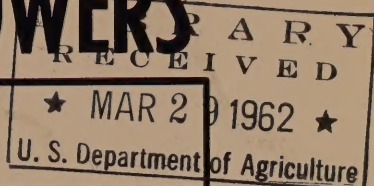


ALPINES - ROCK PLANTS

WESTERN WILD FLOWERS

AND

NOVELTY PERENNIALS



LEWISIA TWEEDYII

see page 21

Thurman's Gardens

**ROUTE 2 — BOX 259
SPOKANE, WASHINGTON**

Living Gift Certificate

If you are going to give a gift to someone for a birthday, anniversary, or any other special occasion, why not make it a living gift of plants from Thurman's Gardens.

We have Living Gift Certificates which you may purchase in any amount over three dollars to send to your gardening friends. These certificates will be sent to you upon your remittance, with the amount remitted redeemable to the holder upon presentation to us for any plant material listed in this catalog. A copy of the catalog will also be sent. You may have them sent to you or direct to the person you designate, if you so desire.

There are places for the insertion of the names of the donor and the recipient.

Gifts of plants are a constant reminder of the person who gave them, and especially so if they are outstanding or unusual. We always send out select plants in filling orders for certificate holders and our list is replete with outstanding plant material. Give a living gift to that special someone and they will never forget you.



Rock Gardening

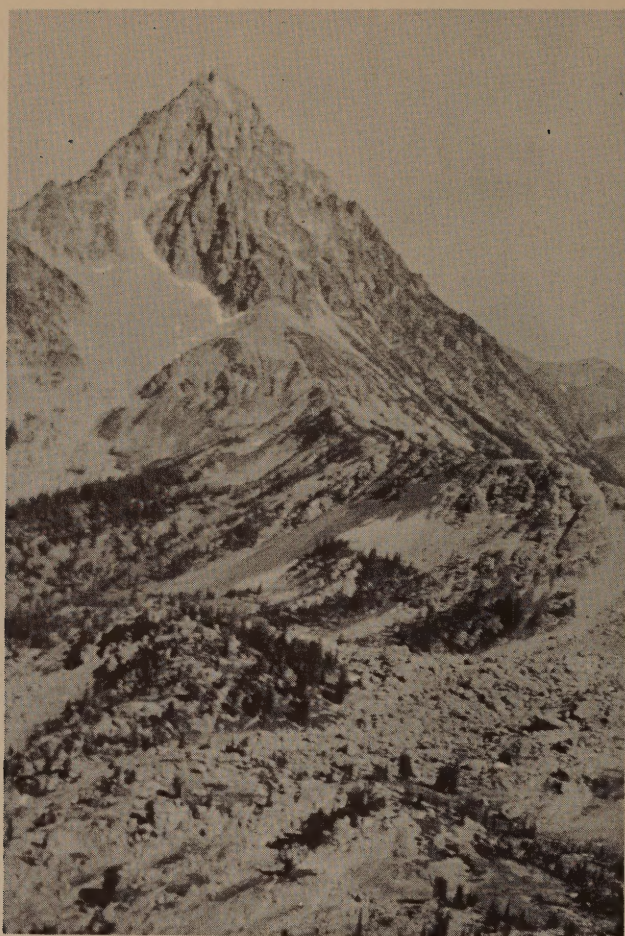
Rock Gardening is one of the most interesting and intriguing forms of gardening that one can enter into. Anyone can grow Iris, Daylillies, and Roses, but the thrill of growing dainty and petite Alpines and rock plants belongs only to those who pioneer with these lovely elves of the plant world.

Not only does the rock gardener get enjoyment from the growing of rare plants, but he also can get real enjoyment from constructing his rockery. The collecting of stones with weathered faces and interesting markings that will show to advantage is all a part of the pleasure afforded by this landscaping venture. The properly constructed rockery thus built can be a thing of real beauty even before planting begins.

Some folks feel that a rockery is too much work to maintain, but we can verify that they are much less work than lawns or roses, and need only an occasional weeding and watering, with an annual pruning. This is very little effort for the pleasure they afford.

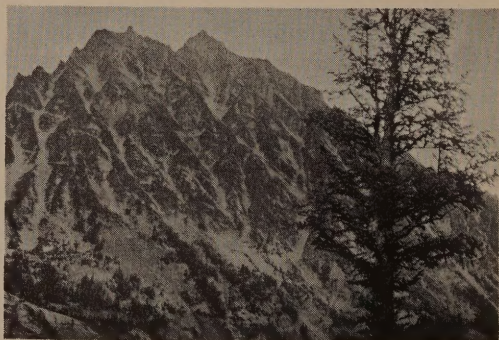
Those not wishing a rock garden will find many of the plants listed here of real merit for use in border edging and low fill in material, and some real eye catchers in an average garden.

We sincerely hope that this catalog will add to your enjoyment of America's number one hobby of gardening.



The grandeur of our western mountains is well known to many people, both by pictures and by personal visits, but few people ever see the beauties of the plant life of their Alpine Life Zones because few roads lead to these areas. Only he who is willing to shoulder a pack and make the long hard climb to their lofty summits ever sees the breath-taking panoramas that they afford or the intense beauty of the flowers that they nestle in their bosoms.

It has been our privilege and pleasure for many years to collect and grow plants from several of our western mountain ranges. Many of these plants are superior to plants listed by the average nursery and when their requirements are known and met they are fairly easy to grow. Several of the best of these plants are interspersed with the better known rock plants and Alpines of this catalog.

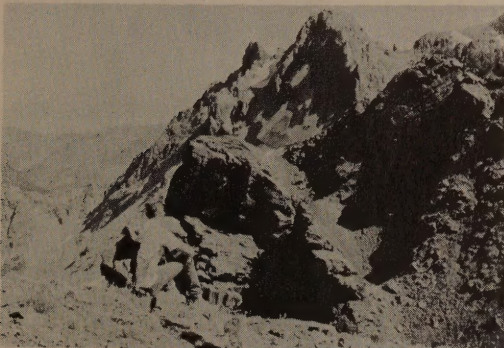




Western Alpine Conditions

In the high Alpine ridges and basins of our mountains snow comes early in the fall and stays until early summer. As the snows recede up the slopes new life bursts from the waiting plants which must bloom and mature their seeds before another winter is upon them. Soon after the snow has melted they find themselves subjected to the intense heat of the summer sun reflected by the rocks and screes on which they grow. Soon the screes dry out and their only hope on life is their toe-hold in the crevices of the bed rock below the scree where a little moisture is held. Thus we see that these plants are subjected to the most rigorous of conditions. In order to grow them successfully we must try to duplicate as nearly as possible the conditions under which they grow. It may be noted here that most of our western plants grow in scree soils composed of crushed or broken rock and sand particles providing sharp drainage and dry air of low humidity readings. For best success then in their culture in a climate of high humidity such as our eastern states have, we suggest that they be planted in a Scree Garden in a spot where they will be watered only when very dry and where they will receive partial shade from the burning sun which at lower elevations has a tendency to scorch more easily.

It may also be stated here that for the most part these scree soils are low in humus except near the surface and that the plants growing on them are generally extremely deep rooted. Therefore, in areas of high summer humidities the soil should be allowed to get quite dry in order to compensate for the moisture in the air. In their native habitats many times they are found in a wilted condition, so they are used to drought and will not be injured unless allowed to get completely dry. (All this of course pertains to established plants and not to newly set ones). In areas where humidity is low or average they will require sufficient moisture at all times. The above treatment will apply to all plants marked with the key letters of (D), (B), and (X).



Build a Scree Garden



There are many plants in this catalog that will do their best and others that will only grow in scree soils. Screes in their natural settings are found on mountain tops and rock slides and in desert areas. They are composed mainly of the broken or crushed rock upon which they are found, along with varying amounts of organic matter from the plant life which grows upon them. Their two main characteristics are perfect drainage coupled with an ability to retain moisture. Since they are usually composed of a maximum of sand and rock chips and a minimum of organic matter in their natural state, screes should in the garden be deep in order to retain sufficient moisture and give adequate room for the deeply rooted plants. Most of the plants found on screes have deep roots which find rock crevices in which to burrow below the scree.

With these things in mind, let us describe the Scree Garden which will give a maximum of beauty as well as pleasure, for it will be a center of attraction to others as well as the most interesting form of gardening to the gardener himself.

One of the easiest types of Scree Gardens to build on level ground can be one constructed of flat stones laid up in a low dry wall of some 15 to 18 inches high in a circular or irregular shape and filled in the center with the scree soil. On the top of the scree fill, stones are placed in a natural fashion, leaving pockets in which to plant the miniature Alpines. After planting, the soil surface is covered with a stone chip mulch which gives a natural setting to the plants. The wall will provide varied exposures for plants of differing sun and shade requirements, and the whole planting thus becomes a thing of real beauty and attraction. This type can be placed anywhere on the lawn or garden just as a rose garden or bulb bed would be.

For those who have sloping ground the wall can again be used, forming terraces filled with scree and planted with Alpines. Here too the more conventional type rock gardens can be used with a scree soil at least 12 inches deep under the rocks.

Where soils are acid or strongly alkaline it may be advisable to place a layer of polyethylene film on the ground before building the scree garden in order to insure continued success with the plants. This also will help to keep earthworms from working in the scree.

Scree Plants

In our own Scree Gardens we have used a very sandy soil taken from the glacial moraines with which our area abounds. These moraines are composed mainly of silica sands or decomposed granite with very small amounts of organic matter in the top few inches.

A mixture of three parts of plastering sand to two parts of rock chips or crushed rock mixed thoroughly with one part of garden soil will give a good basic scree soil. Pockets for individual plants with lime or acid requirements can easily be made and filled with their required soil as the planting is done.

With this picture in mind let's start a Scree Garden and plant it with some of the following plants from this catalog which do well in, or require (X) scree soils.

- | | |
|-------------------------------------|--|
| X Allium Collinum and Tolmiei | X The Lewisias |
| The Androsaces | Lupinus Minimus |
| The Antennarias | X Mertensia Oblongifolia and Pulchella |
| X Aquilegia Jonesii and Saximontana | X Monardella Odortissima |
| The Armerias | Paeonia Brownii |
| The Arenarias | X The Petrophytums |
| X Campanula Piperii | X Physaria Geyerii |
| X Claytonia Nivalis | Phacelia Sericea |
| X The Douglasias | The Alpine and Shrubby Penstemons |
| X The Drabas | X The Dwarf Phloxes |
| X Echinocactus Simpsonii | Polemoniums |
| X Eritichium Argenteum | X Selaginella Rupestris |
| X The Eriogonums | The Sedums |
| X Erigeron Aureus and Compositus | The Sempervivums |
| X The Dwarf Ferns | X Ivesia Tweedyii |
| Geum Reptans and Montanum | X Viola Venosa |
| X Gilia Nuttallii | |



Dwarf Phloxes

INSTRUCTIONS—PLEASE READ CAREFULLY

TERMS OF SALE—Since we send out only top quality plants that are true to name, and since we have no control over the conditions to which they are subjected after leaving our hands, we cannot be responsible after they reach you in good condition. If a plant or plants reach you in poor condition, let us know at once as we cannot assume any responsibility after a lapse of 5 days and in no case will we be responsible for more than the purchase price.

ORDER EARLY since some of our stock may run out before the close of the season. We ship all orders in the order received.

OUR SHIPPING SEASON varies considerably due to weather, but usually starts about mid-March through November 15th. We prefer that you state the date that you wish your order to arrive, and will do our best to meet your wishes in this respect. Due to excessive heat we do not ship during July and August.

WE DO NOT substitute without your permission, so we advise that you give us an alternate or two unless you are interested only in the species ordered, in which case we will back order until we can send that species. In case of complete loss we will refund.

May we suggest that customers east of the Mississippi River send 35 cents extra postage for special handling which sends your plants by first class mail and gets them to you several days earlier, which is better for us both.

Canadian customers must obtain a free permit from Ottawa to import plants from us by parcel post.

MINIMUM ORDER of \$3.00 cash with order, payable to THURMAN'S GARDENS. Please add 20% of total order for postage, except in the Pacific Northwest states, where 10% will be sufficient. All orders not including postage will be sent EXPRESS COLLECT, which is a much higher rate. ALL WASHINGTON RESIDENTS MUST ADD THE STATE SALES TAX OF 4%. Orders of \$20.00 or more earn a 10% discount.

KEY TO CULTURAL LETTERS

The numbers and letters used after each plant name have the following meanings:

(2'') indicates the approximate ultimate height in inches or feet ('').

S indicates a need for a full sunny situation.

Ps indicates partial shade.

Sh indicates full shade.

W wet conditions, as stream side or bog.

M indicates a need of constant moisture but not wet.

D indicates perfect drainage accomplished by horizontal planting.

B indicates scree soil composed of sand and rock chips with some peat.

Sl sandy loam or ordinary garden soil if not too heavy.

Cl clay loam or heavy soil.

Lm leaf mould.

X indicates that this plant goes dormant early to reappear next season.

SECTION I

DWARF ALPINES AND MINIATURE ROCKERY PLANTS

In this section you will find many old favorite rockery plants as well as many new varieties and recent introductions. We have many more that we will be adding as we have adequate stock propagated.

The Alpines in this list are best used in the rockery, or better yet, the wall garden, which is becoming increasingly popular, where they will receive sharp drainage with moisture, which are prime requisites. In our Western mountains they are subjected to extreme heat in summer and snow covering the rest of the year. They grow in small pockets and crevasses in the rocks, burrowing their roots down into the cracks for constant moisture. The wall garden meets these requirements very well.

If you follow the key letter culture indicated you will experience little difficulty, but the thrill of something new and different in your garden.

Unless otherwise noted, all plants in this section are seventy-five cents each or three of one kind for two dollars.

AETHIONEMA Iberidum, 6" SSL, Persian Candytuft—Cushion forming shrub with dense tiny gray leaves topped with large showy clusters of white flowers in April and May. Always neat and attractive for a sunny spot.

Schistosum, 10" SSL—Large heads of soft pink with deep rose veinings. Fragrant and ideal for cutting.

Warley Rose, 3" SSL—Trailing branches of densely crowded steel blue leaves forming mats covered in spring by dainty clusters of deep pink flowers very much like the Rock Daphne. An exceptionally fine rockery favorite. All the Aethionemas have evergreen foliage of grey-green. 85 cents each.

ACHILLEA Tomentosa Nana, 3" SSL, Yarrow—Tiny gray green ferny leaves in dense mats that spread slowly and are topped by clusters of small flower heads of white. Likes sun and poor soil.

Umbellata, 8" SSL—Evergreen mounds 4 inches high of densely woolly ferny leaves and large showy umbels of small white flowers on ten-inch stems. Sun and ordinary to poor soil suit it.

AJUGA Reptans Rubrifolia, 6" SSL, Bugle—Broad reddish green leaves forming mats of easy ground cover in sun or shade and covered with spikes of deep blue flowers in spring.

Reptans Rosy Spires, 6" SSL—Rosy pink spikes above hairy green mats.



Aethionema Iberidum



Allium Tolmiei (see page 8)

ALLIUMS—The Alliums are bulbous plants with grassy foliage and umbels of flowers running mainly from whites to pinks or reds. They grow in a variety of soils and fit into the rockery in little spots that need small plants, or as fillers.

Accuminatum, 8" SCIX—Dense clusters of pale pink flowers on slender stems.

Collinum, 3" SSIX—Pure white flowers, clump forming from the high peaks of the Blue Mountains.

Tolmiei, 3" SSIX—Bright purple buds opening to pure white waxy flowers and powdery green leaves. Distinctive and lovely. (See page 7)

Allium Ammophilum, 18" SSL, 75 cents each—Loose heads of orchid pink blooms with blue anthers. Lovely.

Allium Neapolitanum, 12" SSL, 75 cents each—Stars of purest white with green anthers adorn slender stems in loose open clusters. Fine cutting variety.

Allium Fibrillum, 6" SSID, 75 cents each—Dense heads of pure white scattered among the open stands of Subalpine Firs just below timberline in early spring make the high meadows where it grows a never-to-be-forgotten scene.

Allium Senescens Glaucum, 8" SSL, 75 cents each—Neat tufts of flat twisted blue-grey foliage that twists in the same direction, making an interesting swirled clump, with showy pink flowers in late summer.

White Hybrid, 8" SSL. 75 cents—Pure white flower heads and hybrid vigor.

Allium Album, 18" SSL, Flowering Onions—Clumps of grassy foliage and snow white flower clusters on tall stems. All the Alliums make long lasting cut flowers.

Flavum Minor, 6" SSL—Lemon yellow flower clusters above clumps of grassy foliage.

Tanguticum, 12" SSL—Large heads of soft pink flowers in late summer. Good cutting kind.

Tibeticum, 10" SSL—Rosy lavender clusters in spring.



Alyssum Spinosum Roseum



Alyssum Wulfenianum

ALYSSUM Serpyllifolium, 3" SSL—A prostrate creeping variety that is excellent for wall gardens having small gray leaves and bright yellow flowers.

Alyssum Scardicum, 4" SSL, 75 cents each—Another of the prostrate Alyssums with fine grey foliage and yellow flowers for the wall garden.

Spinosum Roseum, 6" SSL—A spiny gray leaved shrub that is completely covered with clusters of dainty pink flowers in June. A permanent and choice shrublet. 85 cents each.

Alyssum Saxatile Compactum, 8" SSL (Basket of Gold) 75 cents each—An old favorite that sets the rockery aglow with golden yellow in spring.

Alyssum Sax. Citrinum, 8" SSL, 75 cents each—Same as above with lemon yellow flower clusters.

Alyssum Wulfenianum, 4" SSL, 75 cents each—Solid mats of lovely prostrate foliage trail over the rocks interspersed in spring with balls of pretty yellow flowers much like Wall Flowers. A choice wall plant as well.



Anacyclus Depressus



Anemone Globosa

Anchusa Angustissima, 12" SS1. \$1.25—Rare dwarf Anchusa with pure deep blue flowers all summer.

Anacyclus Depressus, SB. 85 cents—Dainty white daisies hugging the ground amidst feathery grey-green foliage. Choice and lovely.

ANEMONE Globosa, 6" SDS1—Divided gray green foliage and pink flowers followed by round seed heads. From the high Rockies.

Caroliniana, 6" PsLm. 85 cents—Large attractive single tinted purple flowers above a frail tuft of distinct foliage.

Anemone Pulsatilla, 9" SS1, 75 cents each—The ever-lovely Crocus flowered Anemone without which no rock garden is complete.

Anemone Pulsatilla, Dark Shades, 9" SS1, 85 cents each—Same as above in dark shades. Lovely.

Anemone Pulsatilla Camla, 9" SS1, 85 cents each—One of the best of the Pulsatillas with beautiful mauve flowers with a velvety sheen nestling in a white fluffy frame.

Pul. Mallanderi, 9" SS1. \$1.00—The deepest violet flowers of the Pulsatilla group and the last to bloom.

Virginiana, 18" PsSl. 75 cents—Yellowish flowers above attractive foliage.

Hudsoniana, 5" PsB. 85 cents—Tufted cut foliage of grey-green and creamy flowers.

Androsace Lanuginosa, 3" PsSl, 85 cents each—Silvery grey green balls of foliage sending out slender red runners and balls of rosy flowers with a yellow eye. Choice miniature.

Oculata, 4" PsSl—A wandering little elf with soft fuzzy green leaves and slender leafy stem bearing small clusters of pinkish white flowers with yellow eyes. Intriguing in a sheltered spot near a large rock. 85 cents each.

Sarmentosa, 5" PsSl—Silky green balls of foliage send up silky stems laden with balls of soft pink flowers, and then after flowering is over they send out red runners with more furry balls at their ends. No rockery is complete without some of the Androsaces.

Semperviviodes, 3" PsSl. 85 cents each—A Himalayan Alpine of bright green rosettes forming tight colonies and sending up bright rose colored flowers in May. Excellent.

ANTENNARIA Dimorpha, 1" SS1D—Silvery gray wads of linear foliage forming tight rings with little silky flowers hidden in the leaves. Likes sun and drainage.

Parvifolia, 3" SS1D, Pink Pussytoes. 85 cents each—Mats of silky grey spatulate leaves above which rise little heads of pink toes with white silky centers like miniature pussy willows. This is a lovely plant and should be in every Alpine garden.

Rosea, 6" SS1—Narrow silvery foliage and red pussy toes with white centers.

Antennaria Howelli, 6" S or Sh Sl, 75 cents each—A prostrate bright green rounded leaved ground cover plant with the leaves in whorls flat on the ground. The under-side of the leaves and stems are white woolly, making a fine contrast. Covers large areas but is not rampant and easily controlled.

AQUILEGIA Akitensis, 6" SSL, Columbine—Blue green leaves and large blue flowers with yellow centers.

Alpina, 12" SSL—Lovely large blue flowers and dwarf foliage.

Edelweiss, 10" SSL. \$1.00 each—Lovely purest white flowers. Choice and rare.

Discolor, 5" SSL. \$1.00 each—A rare and lovely Alpine with nodding flowers of deep blue with white inner petals and silvery green clumps of leaves.

Ecalcarata, 10" SSL. 85 cents each—Mounds of deep green dainty foliage topped by slender stems laden with pendulant spurless purple flowers. The leaves are often tinged with purple. Rare and lovely in the rockery.

Jacunda, 8" SSL—Another blue and white flowered Alpine with thick dark green foliage.

Jonesii, 4" PsB (Lime). \$1.50—Little tufts of silvered leaves and sky blue Columbines for a choice crevice in the scree.

Saximontana, 5" PsLimeB. \$1.50—Dainty alpine with silvery tufts of foliage and blue and yellow Columbines in early spring.

AQUILEGIA Flavescens, 12" SPsSL, Alpine Columbine—Soft yellow flowers above clumps of delicate green foliage.



Aquilegia Discolor



Arabis Albida Flora-Plena

ARABIS Albida Flora Plena, 6" SSL, Rock Cress—Forming large mats of woolly green leaves smothered with short spikes of pure white fragrant stock like double flowers that are excellent cut flowers. A double of the old favorite.

Albida Rosabella, 6" SSL—Mats of crinkled foliage and deep pink blossoms.

Albida Variegata, 6" SSL—Rosettes of lovely variegated foliage that is attractive all season.

Carduchorum, 3" SPSSL—Tight cushions of bright green rosettes with comparatively large white flowers. Tufted Alpine from Armenia.

Nuttallii, 4" SDSL—Rounded clusters of pure white flowers above tiny clumps of round deep green leaves that turn bronze in winter.

Sturii, 4" SPsSL—A tufted clustery round clump of evergreen waxy rosettes from which rise a slender stem topped by pure white Candytuft like heads. 85 cents each.

Arabis Blepharophylla, 3" SSL, 75 cents each—Neat dark green rosettes of foliage that never ramp, covered in spring with rosy red blooms of large size.

Arabis Procurrens, 3" S-ShSL, 85 cents each—Waxy dark green mats for sun or shade and showy clusters of pure white flowers on short stems.

ARMERIA Setacea, 3" SSL, Sea Pinks—Low mounds of bright green covered in spring with dainty pink balls on short stems. Forms neat mounds that are attractive all year.

Set. Alba, 3" SSL—Same plant as above with pure snow white balls.

Six Hills Hybrid, 6" SSL—Forming large mounds and taller stems with bright pink flowers.

Armeria from Patagonia, 4" SSL. 85 cents—Lovely pink flower heads above grassy mounds.

ARENARIA Capillaris (var. Formosa) 4" SDSI—Clumps of short grassy foliage with forked wiry stems bearing fairy white flowers that wave in the Alpine breezes. We have seen whole mountain tops covered with this rippling summer snow.

Congesta, 8" SDSI—Dense balls of white flowers on slender stems and grassy leaves from the high Blue Mountains.

Montana, 3" SSL, Sandwort—Long trailing stems and glossy green leaves covered in May with large white flowers. Lovely draped over a rock or down a crevass.

Pungens, 3" SDSL. 85 cents each—Similar to capillaris but smaller and daintier from the high slopes of the Bear Tooth Mountains.

Caespitosa, 1" SSL—A tiny mossy species of brightest green studded with tiny starry white flowers in early spring. Loves to creep between stepping stones and never gets out of bounds or need mowing.

Sajanensis, 1" SB. 85 cents—Tiny mats of grassy foliage and white flowers.



Armeria Setacea



Aster Alpinus Goliath

ARTEMISIA Silver Dome, 6" SSL, Wormwood—A perfect rounded dome of fine feathery silvered foliage that is always a standout. If it should get out of shape, just shear it back and it will soon make a lovely new mound.

ASTER Cameo, 10" SSL. 85 cents each—The plant forms a rounded ball of emerald green which in fall is completely hidden by pink Asters.

Canterbury Carpet, 12" SSL. 85 cents each—Similar to the above but with dark purple flowers.

Persian Rose, 12" SSL. 85 cents each—Perhaps a little taller with rose lavender flowers.

ASTER Alpinus Goliath, 6"—Huge lavender flowers with yellow centers above dense clumps of light green spatulate leaves.

Aster Alpigenus, 6" PsSID. 85 cents each—Lavender pink daisies with yellow centers literally clothe the bald mountains of the Washington Selkirks in June. Thick grey-green leaves in slowly spreading clumps nestle between the rocks in true Alpine fashion. A choice Alpine.

Wartburg Star, 12" SSL. 75 cents—Large lavender blue flowers in June.

Aster Conspicuus, 16" SSL, 75 cents each—A profusion of soft lavender pink daisies with a yellow center clothe this lovely summer Aster from our mountain meadows.

Bellium Minutum, 5" SSL, 75 cents each—A lovely tiny miniature daisy from Corsica with white shaded pink flowers and yellow centers. Petite and choice.

AUBRETIA Brilliant, 3" SSL, Rock Cress. \$1.00 each—Brilliant masses of color characterize the Aubretias, of which this one is of brilliant red.

Gurgedyke. \$1.00 each—The Aubretias are excellent cover for bulbs and this one is of red-purple color and very floriferous.

Orchid Lady. \$1.25 each—This is a new one that we discovered in a batch of seedlings that tops them all. Large dense double orchid flowers that are exquisite of color and form. They are not as floriferous as most of the others, leaving a better view of the individual florets which are well appointed and also gives a better view of the beautiful gray-green mats of foliage. By far the best of the Aubretias to date.

Purple Heart. \$1.25 each—Large double deep purple flowers. A good companion to Orchid Lady.

Variegata—Beautifully variegated foliage and blue flowers. \$1.00 each.

Grandiflora Hybrids—These mixed hybrids run strong to semi-doubles and in a wide array of colors.

Lavender Lady, \$1.25 each—Another new origination with double flowers of soft lavender pink.



Aubretia Orchid Lady



Calceolaria John Innes

Calceolaria John Innes, 6" PsLm. \$1.50—One of the choicest shade plants we grow, forming clumps of attractive foliage with bright golden sacs full of purple dots. Hardy and easy in a rich moist soil.

Biflora, 12" PsMLm. \$1.25—A larger growing alpine than the above with yellow flowers in loose branching showers.

CAMPANULAS-BELLFLOWER—Summer color is this group's outstanding characteristic and is especially desirable in the rockery.

Collina, 9"—Downy foliage topped by bells of rich satiny purple in June.

Carpatia, 5" Blue Carpet—Large deep blue upfacing bells in carpets. Distinct and lovely.

Carpatia Alba, 5" SSL. 85 cents—Choice white form with purple spots at the base of the petals.

Fragalis, 3" SSL. 85 cents—A prostrate sprawling little gem with beautiful open starry cups of blue.

Glomerata Acaulis, 3" SSL. 75 cents—Clusters of blue flowers in June.

Garganica, 3" PsSl—Forms dense clumps of sharply toothed rounded bright green leaves and ascending stems bearing an abundance of blue stars in June. One of the oldest and still considered one of the best.

Muralis, 3" PsSl—Exquisite little clumps of crinkly toothed leaves and trailing stems smothered with tiny amethyst violet bells in June and July. A gem and our favorite Campanula. 85 cents each.

Campanula Petiolata, 6" SSL, 75 cents each—The Alaskan Bluebell with large dark lavender blue pendant bells on slender stems.

Campanula Pusilla, 3" SSL, 85 cents each—Mats of bright green tiny leaves and a profusion of lavender pendant bells. Choice and lovely.

Piperii, 3" PsB. \$2.00 each—An extremely rare and beautiful *Campanula* from an isolated mountain area where it grows in Alpine rock slides. Shiny dark green toothed leaves in a tuft and deep blue flowers. Only a few.

Poscharskyana, 5" SSL—Starry lavender blue flowers smother this choice prostrate plant from May to September.

Pusilla Alba, 3" PsSL—Tiny one-inch mounds of shell shaped leaves in dense mats topped by myriads of small pure white bells. Loved by all who see it and running a close second favorite with us. 85 cents each.

Turbinata, 5" PsSL—Large violet cup-shaped flowers above bright green mats. All the *Campanulas* enjoy their feet under a cool rock and can stand full sun if so planted. 85 cents each. Choice.

Caltha Biflora, 4" PsW, 85 cents each—Round-toothed leaves in clumps and white flowers with yellow anthers. Alpine brook sides.



Campanula Blue Carpet



Campanula Muralis

Claytonia Nivalis, 2" PsB. \$1.50—One of the loveliest and most elusive of alpine plants from high barren ridges, with deep green rosettes of meaty foliage and deep pink flowers peeking out between the leaves.

Clematis Douglasii, 10' SCI, Sugar Bowls, \$1.00 each—Forms clumps of finely cut ferny foliage above which bloom deep purple inverted bells all furry outside and followed by plummy seed balls. Getting very scarce in our area.

COTONEASTERS—This group of shrubs is one of the finest obtainable for the rock garden. They seem to do best for us under the shelter of a large stone where they receive some protection, and should have a pine needle or sawdust mulch in winter for cold climates. They have shiny dark green rounded leaves alternated on horizontal branchlets like bright green dew drops. In spring there are little white flowers followed by bright red berries.

Adpressa, 6" PsSL. \$1.00 to \$2.50 each—Low arching branches of dark brown clothed with attractive wide crinkled leaves which are deciduous. Deep red berries in fall.

Apiculata, 12" SSID, Cranberry Cotoneaster. \$2.50 each—A low spreading kind, a little more upright than the above that has huge brilliant glossy red berries like cranberries after which it is named. Nearly evergreen with us, an evergreen in milder climates.

Congesta, 8" SSL. \$1.00 each—A dwarf slow growing kind with evergreen foliage and stiff sturdy dark brown contrasting branches and small round leathery leaves. Pale pink to white flowers followed by large showy red berries in late summer and fall. Extremely desirable rockery shrub from the Himalayas that is easily grown in ordinary garden soil with drainage.

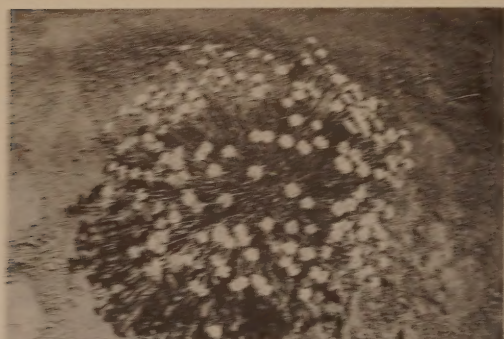
Horizontalis, 12" SSL. \$1.00 and up—A rather widely spreading, low growing kind for larger rockery or low border. Nearly evergreen with us.

Horizontalis Little Gem, 6" PsSl. \$1.50 each—Low mounds of twisted twigs clothed with tiny leaves that turn bright red in fall. Extremely slow growing, forming mounds 6 inches high and 12 inches across. Easy and one of the very best.

Corydalis Lutea, 6" PsSl. 75 cents each—A very attractive clump of delicate glaucous lacy foliage and loose sprays of showy yellow flowers off and on all summer. Likes the shelter of a rock or crevice in which to hide its feet. Lovely.

Cytisus Decumbens, 2" SSl, Broom, \$1.00 each—Intricate mats of long slender prostrate branches sparsely clothed with tiny leaves and smothered with showy bright yellow flowers in May. An excellent rock plant for a hot sunny spot.

DELPHINIUM Menziesii, 8" SDSIX. 2 for 75 cents—Velvety purple spikes and finely cut leaves resembling birds feet. From the sandy plains and glacial morains.



Dianthus Tiny Rubies



Douglasia Laevigata

DIANTHUS Brevicaulis, 1" SSl, Pinks—Tiny cushions of gray leaves in dense tufts above which rise short stems carrying tiny pink flowers looking like pink headed pins in a pin cushion. Lovely in a rock crevass. \$1.00.

Glaucus Compactus, 3" SSl—A tight low cushion of stiff bluish leaves with tiny bright showy pink flowers in May. Blooms best if kept on the dry side.

Myrtinervius, 1" SSl—Evergreen mats of prostrate trailing branchlets clothed with tiny leaves and ascending stems bearing sprays of tiny deep pink flowers in early summer. Easy and permanent.

Myrt.Pastel, 1" SSl—A pastel form of the above for a rock wall or between stepping stones.

Pink Princess, 12" SSl—A taller growing new variety of large double fragrant pink flowers for a larger rockery or border.

Prince Charming, 4" SSl—Attractive evergreen gray cushions, nice display of light pink flowers in June.

Royal Midget, 3" SSl. \$1.00 each—Blue-green mats an inch high and tiny midget carnation flowers of brilliant cerise on wiry stems.

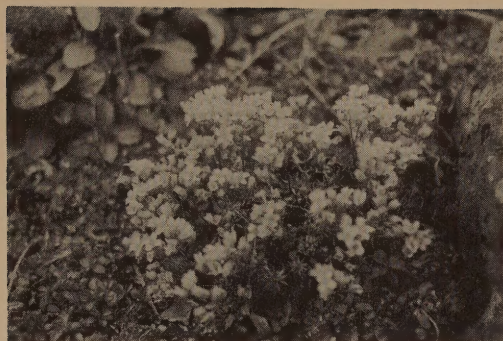
Sammy, 3" SSl. \$1.00 each—Dense blue-gray cushions that are attractive all year with 3-inch stems and an abundance of tiny double carnations in May and June. All of the dwarf Pinks are lovely, and this is one of the best.

Tiny Rubies, 3" SSl. \$1.00 each—This is our favorite of the Pinks. Dense little cushions of deep green an inch high with wiry dark stems bearing half-inch double brilliant pink flowers. A diminutive with strong appeal.

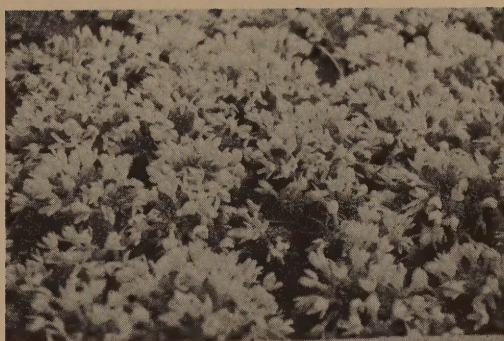
DOUGLASIA Praetutiana, 1" PsB. \$1.00 each—Tiny mounds of silver encrusted needle leaf rosettes with stemless yellow flowers. Petite and necessary to the diminutive Alpine garden.

Laevigata, 2" PsBLm. \$1.25 each—Evergreen toothed leaves of waxy dark green form small mats which are smothered with magenta rose flowers in June. From the high Cascade range.

Dentata, 2" SB. \$1.35—A very choice but difficult alpine with mats of serrated silvery foliage smothered with dainty rose-pink flowers in June.



Draba Oligosperma



Douglasia Praetutianum

Montana, 2" SB. \$1.00—Deep green prickly cushions smothered with soft pink flowers. Choice alpine for lime scree.

Daphne Cneorum, 8" SPsSl, Rock Daphne, \$1.00 to \$2.00 each—It would be hard for words to describe so lovely a plant as this. It is an evergreen ball of rosettes of soft green leaves about a foot across which is completely smothered in spring by ball-like clusters of the loveliest rose pink fragrant flowers, which scent the whole garden around. It is perfectly hardy and neat at all seasons and is loved by everyone who sees it.

Mezereum, 2' SSL. \$1.00—The ever-lovely wine flowered Winter Daphne. Small plants.

Mezerum Album, 2' SSL. \$1.50—A rare white flowered and white berried form of the above.

DRABA Incerta, 2" PsSl. 85 cents each—Dense little balls of hairy leaves and clusters of bright yellow flowers on short stems. High Alpine.

Densifolia, 2" PsSL. \$1.00 each—Tight wads of tiny leaves and bright yellow flowers from the 11,000-foot Bear Tooth Mountains.

Oligosperma, 2" PsSl. \$1.00 each—Tiny encrusted leaves and sprays of soft yellow flowers adorn this little gem from the high Bear Tooth Mountains.

DRYAS Sundermanii, 2" SPsSl. \$1.00 each—Flat evergreen carpets of tiny oak leaves that turn deep bronze in winter. The dainty white flowers are followed by silvery seed whorls.

Dryas Drummondii, 3" SPsB, \$1.25 each—Very similar to Octopetala but with larger creamy flowers and dark green evergreen oak-like leaves half an inch long. Excellent slow growing ground cover or shaded wall plant.

ECHINOCACTUS Simpsonii, 5" SDB, Barrel Cactus. \$2.50 each—If you like Cactus here is a rare indeed hardy to minus zero one for a hot sunny spot with perfect winter drainage. Deep green ribs clothed with red-purple spines and a circle of bright pink flowers on top in spring. It is extremely attractive and is noted by everyone visiting our gardens. Allow it to become dry and a little shriveled in late summer for best bloom. You can grow it if you have a hot spot and provide good drainage. Forms large colony over a period of years, so allow it room for it will be difficult to move once established. A real novelty and one you will enjoy for years. Specimen plants to \$15.00, express collect. (See page 33)

Epilobium Crassum, 3" PsB. \$1.25—Shiny bronze green mounds topped in summer by pink flowers. Choice and rare.

Eritrichium Argenteum, 1" PsB. \$3.00 each—Nothing is more beautiful than the blue of this dollar-size mound of greyish foliage when it is smothered with flowers soon after the snow melts at 11,000 feet. That you will have difficulty growing it is most certain but if successful it will be sufficient reward. (No replacements).

Erodium Macrodeum Roseum, 5" SSL. \$1.50—A dainty treasure with fine ferny foliage and lovely pink veined flowers.

ERYSIMUM Kotschyanum, 2" SSL—Cushion forming rosettes of tiny serrated gray-green leaves topped by clusters of bright yellow fragrant flowers on two-inch stems in April. A gem for a tight spot between rocks.



Eriogonum Thymoides



Eriogonum Piperii

ERIOGONUM—This group of plants has some very attractive individuals and in wide variety. They come from desert to mountain top and from tiny Alpine forms to beautiful ground covers for areas where easy restriction is desired. Their foliage and flower vary widely in color, texture and form. They are for the most part shrubby and are all permanent when established.

Heracleoides, 6" SDSI. 85 cents each—Dense creamy balls of flowers on slender six-inch stems over mats of woolly narrow leaves which slowly form large carpets. This plant makes an excellent ground cover for sunny banks where it will cover a circle three feet in diameter in five to ten years.

Piperii, 4" SDB. \$1.50 each—Fuzzy yellow-green prostrate mats of foliage forming one-foot circles on the bare tops of the high Blue Mountains of Southern Washington. Small balls of bright yellow flowers on three-inch stems wave in the Alpine breezes.

Eriogonum Stellatum, 6" SSL. \$1.00—Low mats of grey evergreen foliage with brilliant yellow heads of flowers.

Subalpinum, 8" SDSL. \$1.00 each—Mats of emerald green oval leaves cover three-foot areas on the bald summits of the Western mountains. In spring eight-inch stems rise, bearing large balls of creamy flowers. In fall the evergreen leaves turn red-bronze and remain so until spring when they again turn bright green. An excellent ground cover or rockery subject.

Thymoides, 4" SDB. Plants \$1.50 each—A tiny shrub with petite whorls of tear drop like leaves at the top of each stem. From this little rosette of foliage rise tiny balls of creamy yellow to pink flowers with extruding pistils, making a fuzzy appearance. An exquisite little gem from the Columbia Basin. Very slow growing.

Eriogonum Umbellatum, 8" SSL, \$1.00 each—The foliage is quite similar to E. Subalpinum but the flowers are of brightest sulphur yellow.

Erigeron Aureus, 4" PsB. \$1.00—Double golden daisies above small mounds of greyish spoon-shaped leaves. Rare and very choice.

Compositus, 3" SDB, Alpine Daisy—We have three varieties of this Rocky Mountain Alpine. The flowers are white with yellow centers about the size of a quarter on many stems with linear fuzzy foliage.

EUPHORBIA Myrsinites, 6" SSL—Blue-green foliage on rope like stems with yellowish flower heads at the ends. Distinctive.

EUPHORBIA Polychroma, 12" SSL. 85 cents each—Narrow gray-green foliage which turns bright red in fall and bright yellow bracts in spring.

DWARF ROCK FERNS *Cheilanthes Densa*, 4" PsB, Lace Fern. \$1.00 each—Clumps of lacy dark green leaves on slender wiry stems that form dense mounds make this an excellent companion plant for the Alpine garden. Evergreen.

Gracillima, 3" PsB, Indians Dream. \$1.00 each—From high Alpine limestone ridges comes this truly dream fern. The short, densely clothed fronds are like emerald beads with silver linings. The tiny round leaves are of deepest green with silvery hairs protruding from the reverse side all around each leaflet. It will satisfy the most exacting Alpine enthusiast. Evergreen.

Cryptogramma Acrostichoides, 5" PsB, Parsley Fern—Waxy light green fronds of finely cut leaves protrude from under the granite boulders of the Selkirks where this easy little fern makes its home. The sterile leaves look something like parsley, hence its name. Evergreen. 85 cents each.

Cystopteris Fragalis, 5" PsB, Fragile Fern. \$1.00 each—The hot sunny rocks from which this fern comes belie its name for it is far from fragile. It is a delicately beautiful fern if grown in part shade and given a little moisture. We grow it in a rock wall where it does very nicely for us.

Polypodium Vulgare, 3" PsD, Licorice Fern—Another evergreen fern for the rock wall where it loves to creep from crevass to crevass.

Woodsia Oregana, 5" PsB, Oregon Woodsia—A very delicate little fern for a rock cleft where it will be very much at home.

Athyrium Alpestre var. *Americanum*, 8" PsB. Alpine Lady Fern. \$1.25—Lovely Alpine form with dense pinnaea forming dense clumps.

Adiantum Pedatum var. *Aleuticum*, 8" PsLimeB. \$1.00—An alpine form of this lovely fern with densely imbricated leaflets with wavy margins.

Polystichum Lemmonii, 8" PsB, \$1.50 each—One of the finest and rarest of dwarf rock ferns from our highest Alpine rock cliffs and ridges. Exquisite deep evergreen fronds with rounded leaf segments densely clothing the short leaf stalks. Quite easy to grow in a scree soil and partial shade or under a rock.



Parsley Fern



Genista Germanica

Genista Germanica, 10" SPsSl, \$1.25 each—A compact evergreen shrub with small leaves and spiny branches completely covered in spring with striking masses of vivid yellow flowers.

G. Sagittalis, 4" SSL, \$1.00 each—A cascade of arching winged branches of dark green bearing large clusters of bright yellow flowers in May. Lovely tumbling over hot sunny rocks.

Geum Montanum, 8" SSL. 85 cents—A larger version of Reptans.

Reptans, 3" SSL. \$1.00—Foliage of scarlet and green and huge golden flowers make this one of the most beautiful of alpinines.

GLOBULARIA *Cordifolia*, 2" SSL. 75 cents—Evergreen mats of heart-shaped leaves and blue flowers.

GENTIANA Acaulis Clusi, PsSl, Blue Gentians. \$1.00 each—Huge deep blue open-throated flowers above evergreen mats of broad oval deep green leaves. Lovely in the shade of a large rock in rich moist soil.

Septemfida, 6" PsSl. \$1.00 each—Clumps of bright green foliage in whorls around the stems, each topped by several bright blue flowers in mid-summer. Excellent.

Calycosa, 6" PsWB. \$1.25—An exquisite deep throated alpine for the plant connoisseur.

Asclepiadae, 16" PsMSl. \$1.00—Planted in cool rich soil this Willow Gentian is a thing of rare beauty.

Gracilipes, 12" PsMSl. \$1.00—Basal rosettes of deep green and willowy stems bearing purple-blue flowers.

GERANIUM Lancastriensis, 3" SS1—A prostrate creeper with little maple-like leaves that turn rich bronze and red in fall and winter and abundant soft pink flowers with darker veins in spring. A real charmer. 85 cents each.

Pyrlowianum, 3" SS1—Attractive cut foliage forming mats and large pink blooms. A dainty dwarf that spreads quite rapidly.

Dalmaticum, 3" SS1. \$1.00 each—Bright satin-pink flowers, good size and form, neat habit, easy and floriferous.

Cinereum, 5" SS1. 90 cents each—Mounds of grey foliage and rosy blooms for a long period.

Grandiflorum, 12" SS1. 75 cents—Rounded leaves and large blue flowers.

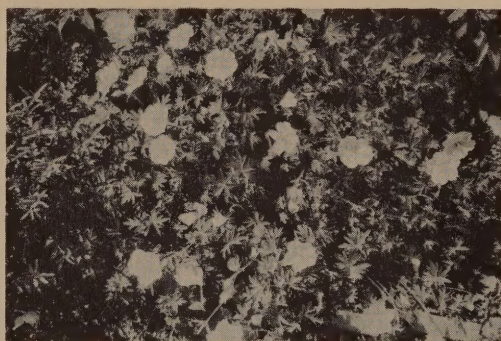
Wallichianum Buxton's Blue, 8" SS1. 75 cents—Brilliant fall foliage and fine blue flowers.

Macrorrhizum, 8" SS1. \$1.00—Rosy pink flowers and wonderfully fragrant foliage.

Geranium Sanguineum Alpestre, 4" SS1, 85 cents each—Mats of beautiful foliage that turns bronze as fall approaches and is dotted in summer by lovely flowers of red lavender.



Geranium Dalmaticum



Geranium Lancastriensis

GILIA Nuttallii, 6" SB, Alpine Gilia. \$1.00 each—From the high rocky ridges of the Blue Mountains comes this little clump-forming Gilia with short needle like leaves and creamy white phlox like flowers. It blooms for us all summer where it gets a little moisture.

GYPSOPHYLLA Repens Bodgeri, 12" SS1, Babies Breath—A new form of compact habit and lovely double pink flowers. Good in a large rockery or border. 85 cents each.

Cerastioides, 3" SS1. 75 cents—Tiny tufts of dark green leaves and white flowers veined red.

GYPSOPHYLLA Rosy Veil, 3" SS1—A rather prostrate creeper with silver-gray-green foliage smothered in single pink flowers over a long season.



Gypsophylla Rosy Viel



Gilia Nuttallii

HEBE Decumbens, 8" SSL. \$1.00 each—Lovely glaucous green leaves edged in pink or red on an adorable compact evergreen shrub. Short spikes of white flowers in spring. A rarity with strong appeal and always in demand.

Pageii, 6" PsSl. \$1.00—Similar to Decumbens, forming clumps of bluish foliage and creamy flowers.

Helleborus Orientalis, 12" PsSl. \$1.00—Lenten Rose. Shiny evergreen foliage and mahogany flowers in April.

HELIANTHEMUMS OR SUN ROSES—Dwarf evergreen shrubs indispensable to the rockery forming masses of color in June and July. The foliage is quite variable in species and forms lovely mats tumbling over the rocks both winter and summer. They are quite hardy and require good drainage and a sunny location with a light covering of evergreen boughs in winter to prevent dehydration of foliage.

SINGLE FLOWERED FORMS—**Buttercup**, SSL—Very compact mats of bright green smothered in late spring with lovely large soft yellow flowers. Very symmetrical in growth and attractive all year.

Fairy—A pure white cup filled with yellow anthers. Very fine.

Flame—A very large flame pink.

Mrs. Mould—A new English import with fringed petals of salmon rose. 85 cents each.

HELIANTHEMUM DOUBLES—85 cents each—**Boul de Feu**—Double crimson.

Chocolate Queen—Full double burnt orange.

Snowball—Very double sparkling white.

Sun Fleck—Double yellow.



Helianthemum — Sun Roses



Holodiscus Discolor — Ocean Spray

HEUCHERA Ovalifolia (Var. Alpina) 4" PsSl, Alpine Coralbells. \$1.25 each—A dainty Alpine with rounded evergreen leaves and short spikes of pink and white flowers. A miniature with real charm for a choice spot.

HEUCHERA Glabella, 12" SPsSl, Chartreuse Coralbells—Bronzy green foliage with slender racemes of yellow-green flowers.

Ovalifolia, 8" PsSl, Western Coralbells—Rounded leaves and slender racemes of pinkish-white flowers.

Edithae, 6" PsSl. 85 cents—Nice foliage and short spikes of starry white flowers.

Racemosa, 8" SS1. \$1.00—Choice alpine with distinctive foliage and sprays of large white flowers.

HOLODISCUS Discolor, 4' SS1, Ocean Spray. \$1.50 each—A lovely shrub from the Western mountains of the Spirea family with long plummy sprays of creamy flowers. A shrub of real beauty and merit, once seen, always remembered and desired. Two-year seedling plants. (See page 19).

HYPERICUM Reptans, 4" SS1—Egg-shaped green leaves on wiry red stems and yellow flowers with red anthers at the tip of each twig.

Hypericum Bryophytum, 4" PsSlM, \$1.00 each—A Western Alpine Hypericum with typical rounded leaves of bright green on rather decumbent stems terminated by round red buds bursting into bright yellow flowers in late summer. Does nicely in sun if constant moisture is available.

IBERIS Little Gem, 4" SS1—A dwarf form with narrow leaves and completely smothered in the spring with the purest of white flowers. Very distinctive and fine.

Gibraltarica, 6" SS1. 75 cents—Soft lavender pink blooms on nice plant. Good border subject.

Iberis Sempervirens, 8" SS1, 75 cents each—The old standard Candytuft with heads of pure white flowers.

Saxitilis, 2" SS1. 85 cents—Tiny evergreen with fleshy leaves and smothered with white blooms intermittently through the summer.

Incarvillea Delavayi, 12" SS1, 85 cents each—Hardy Gloxinia. Huge pink trumpets in June.

IRIS Pumilla, 3" SS1, Crimean Iris—Clumps of glaucous foliage and large violet flowers. The old-fashioned dwarf favorite for the rock garden.

Jasione Humilis, 10" SS1. 75 cents—Heads of steel blue flowers in mid-summer.

Juniperus Communis Var. Montana, 12" SS1, Alpine Juniper, \$1.25 each—Prickly silver green foliage turning bronze in winter, forming prostrate mats.

Lavendula Nana, 6" SS1. \$1.00—Lovely dwarf with distinct foliage and short spikes of fragrant flowers. Really choice.



Lavendula Nana



Lewisia Rediviva

LEWISIA Columbianum, 5" SPsDB. \$1.00 each—Rather narrow evergreen leaves lying flat on the ground in a rosette, above which rise sprays of quarter size pink and white candy stripe flowers. A choice rockery plant from the high mountains.

Rediviva, 2" SBLmX, Sandhill Rose or Bitterroot. 3 for \$1.00—First discovered by Lewis and Clark in the Bitterroot Valley which was named after it by the Indians. Has the characteristic fleshy root with fleshy grass-like leaves which die down before blooming. The flowers are of the softest pink, dollar size of velvety texture. Give same culture as *tweedyi* with more sun and sand.

Rediviva Alba, 2" SS1B, \$1.00 each—A white form of this lovely plant from the sandhills.

LEWISIA Tweedyi, 5" SPSDB, Mountain Rose. \$1.25 to \$2.50 each—It would be difficult indeed to fully describe the beauty of this much sought plant. It grows only in a very limited mountain area of the Northwest and has been extensively collected in past years and is therefore very rare. We were able to find thirteen plants in 1937 and have grown them since in an effort to learn its cultural requirements. The plant grows from a fleshy root much the same as the *Auricula Primrose* with dark green fleshy spatulate leaves, which are evergreen, turning red in winter. From this fleshy stump side crowns come out which should be severed each spring and rooted in sand for new plants. The flower stems rise from these rosettes of shiny leaves which are 8" across, and have several peach colored buds which open in May completely smothering the plant with dollar size pink-apricot blooms. One of these plants in bloom is a sight never to be forgotten. If the old flowers are picked off after blooming there will be occasional flowers all through the summer until frost. There is a difficulty which everyone who has grown this plant has probably encountered, namely when the plant is in full bloom it suddenly wilts and dies over night. Upon examination one finds that a rot has set into the crown and the whole plant can be lifted from its roots. This is the thing that had to be overcome to make this beautiful plant able to hold a place in the list of desirables of the gardening public. We believe that we have solved the problem since we have plants over 20 years old still blooming profusely.

The cultural requirements are as follows:

1—Perfect drainage at the crown accomplished simply by planting in a horizontal position near the top of a dry wall where a stone may be removed for pruning. Since *Lewisia Tweedyi* is perfectly hardy to minus thirty degrees it can be thus exposed. (Don't try this with any of the other *Lewisias* except *Rediviva*, since they won't take it, as I have learned.)

2—A neutral to slightly acid sandy loam soil in sun or partial shade supplied with a few stone chips to insure drainage. The native habitat is a decomposed granite containing a small amount of humus or a well-drained volcanic ash soil.

3—As mentioned above, the side crowns must be pruned off in early spring. If these are left on the crown becomes crowded, shutting off air circulation and crown rot results. Therefore, we have found that by planting in the rock wall near the top and removing a rock to facilitate pruning we have the best results. They can be grown, however, in the conventional manner by removing the top two inches of soil and replacing it with rock chips to insure drainage, but the former method will give longer life and more prolific bloom. If these simple requirements are met, you too can enjoy one of the most outstanding beautiful plants that North America has given to the horticultural world. (See front cover)



Lewisia Tweedyi



Lewisia Tweedyi

Leontopodium Alpinum, 5" PsSl. 85 cents—The Edelweiss with white flannel flowers that last all summer.

Soulei, 3" SS1. \$1.00—Very dwarf and compact form of the above. Choice and rare.

Leucocrinum Montanum, 2" SS1. 75 cents—The Montana Sand Lily with grassy foliage and creamy white flowers.

LUPINUS Minimus, 5" SDS1, Alpine Lupine. \$1.00 each—In its native habitat on barren ridges of the high Blue Mountains this deep lavender blue Lupine grows in company with a yellow flowered Parsley where they literally carpet the mountains with blue and gold. It blooms in June and is an ideal companion for yellow flowered low growing rockery plants.

Lutkea Pectinata, 3" PsSl, 85 cents each—Lovely carpets of finely cut foliage topped by short creamy spikes are found on exposed ridges of our high mountains and are easily at home in part shade in rockery or shady spot. A choice ground cover plant that is not intrusive.

Lynchnis Viscaria Fl. Pl., 10" SS1. 75 cents—Showy double cerise flower heads and nice low clumps of narrow foliage that turns red in fall.



Mimulus Lewisii



Monardella Odorotissima

Mahonia Aquilifolia, 2' PsSl. \$1.00—Waxy crinkled spiny evergreen leaves with yellow sweet-scented flowers in spring and powdered blue berries in summer. One of the finest garden shrubs. Small plants.

MERTENSIA Pulchella, 5" SSIX—Several short arching stems clothed with bluish leaves and a cluster of pendant sky blue bells on each stem. Lovely elf for a special spot. 85 cents each.

Oblongifolia, 4" SDSIX, Dwarf Bluebells—Single arching stems clothed with silvery green oval leaves and topped by a cluster of heavenly blue pendant bells. 2 for 75 cents.

Micromeria Corsica, 5" SS1. \$1.00—Grey-green foliage clumps with protruding clusters of lavender-pink flowers. Choice rock plant.

MIMULUS Lewisii, 8" PsWS1, Scarlet Mimulus. 85 cents each—Scarlet monkey face flowers with yellow throats adorn the gray-green foliaged plant that comes from the high Cascades where it grows along stream banks making splashes of color. It does very well in a semi-shaded moist spot in the garden where it will be a favorite.

MONARDELLA Odorotissima, 6" SS1. \$1.00 each—A very symmetrical plant having pale green rounded leaves and in late summer round hairy balls form at the stem ends and burst into lovely soft lavender pink heads of minty fragrance that scent the whole garden. A permanent shrubby Alpine plant of real merit.

Nierembergia Rivularis, 2" SS1. 75 cents—Fine carpenter with large white flowers.

Onagra Pallida, 12" SS1. 85 cents—A silvery foliaged Evening Primrose with dollar-size white blossoms in profusion in early spring.

Olsynum Grandiflorum, 6" SDS1, Grass Widow, 2 for 75 cents—Clumps of grassy foliage with several quarter-size magenta flowers.



Onosma Tauricum



Papaver Alpinum

Onosma Tauricum, 12" SSL. 85 cents—Drooping heads of fragrant golden drops above masses of hairy foliage.

Papaver Alpinum, 10" SSL. 75 cents—White, pink, orange, and yellow Iceland Poppies. Mixed only.

Auranticum, ssp, latifolium, 6" SSL. 85 cents—Dwarf orange form of the above.

Ssp. Sendtneri, 6" SSL. 75 cents each—Pure white form. Dwarf.

Pilosum, 16" SSL. 75 cents—Pure fiery orange form for the border.

Paeonia Brownii, 15" SB, Western Peony, \$1.00 each—Silvery Peony foliage and bronze red flowers followed by large reddish seed pods. A real curiosity for a dry spot. Fall only.

PARRYA Menziesii, 6" SDCl, Wild Lilacs—Exquisite magenta flowers in a ball above narrow woolly leaf rosettes in the desert. This lovely fragrant flower has a tap root that goes to China, so grow it from seed, but be sure to grow it at home in hot sunny rocks. 50 cents per packet.

PACHYSTIMA, Canbyii, 6" PsSl. 85 cents each—A little evergreen shrub growing into rounded mounds with dark green holly like leaves. Likes a sheltered little nook.

Myrsinites, 12" PsSlLm, Mountain Lover. \$1.00 each—A beautiful shiny evergreen shrub similar to the Boxwoods with serrated leaves and tiny red flowers all along the branches in early spring. Lovely as an informal hedge or specimen plant and excellent for greens in bouquets.

Petrophytum Cinerascens, 4" SB, \$1.25 each—Choice rock-hugging shrub having silvery green evergreen leaves in whorls at the ends of woody branches and short rounded spikes of creamy flowers in late summer. Very slow growing on isolated granite cliffs of a limited small area. Rare but easy to grow in scree or sandy soil.

Caespitosum, 3" SB. \$1.25—Similar but smaller both in leaves and flower spikes than Cinerascens. Choice alpine on walls.

Physaria Geyeri, 2" SSL. 75 cents—Whorls of silvery spoon-shaped leaves hugging the ground and bright yellow flowers followed by balloon seed pods.

Phacelia Sericea, 6" PsB. 85 cents—A rosette of silvery dissected leaves with a spike of lavender whiskery flowers.

Platycodon Alpina, 8" SSL. 75 cents—Blue or white balloons opening into wide saucers from June to September.

Mariesii, 16" SSL. 75 cents—Compact plant with taller stems than above.

DWARF ALPINE PENSTEMONS—*Aridus*, 4" SSL. 85 cents each—A lovely blue dwarf with clumps of greyish-green foliage.

Caespitosus, 1" SDSI—Tiny tear drop like shiny green leaves on prostrate creeping stems that form mats cascading down over the rocks. These are sprinkled with lavender blue trumpets in June. Almost like the Thymes in habit and form. From the Rocky Mountains. \$1.00 each.

Canescens, 12" SSL. 85 cents—Lovely crimson blooms and low foliage clumps that turn red in fall.

Crandallii, 2" SSL. \$1.00—Prostrate mats of fine foliage and baby blue flowers with a white eye.

Crandallii Alba, 2" SSL, \$1.00—Pure white form of the above.

Crandallii Pink, 2" SSL. \$1.00—Soft pink form of the above.

Crandallii Glabrescens, 4" SDSI—Narrow gray-green leaves crowded on short stems resembling short fir branches closely crowded into a dense clump. This is topped in early summer by short spikes of pale blue faces. 85 cents each.

Confertus (Dwarf), 6" SSL. 85 cents—A miniature form of the type forming nice mats of evergreen leaves and white flowers.

Fendlerii, 6" SSL. 85 cents—Mat-forming with purple flowers. Distinct.

Gairdneri, 8" SDSI—This one is really shrubby but loses its leaves in winter and is therefore not included with the shrubby kinds. It has short spikes of pinky flowers with open faces, and linear soft gray leaves in whorls at the top of the woody branches. 85 cents each.

Globosa, 12" SSL. 85 cents—Round heads of glowing blue-purple flowers above evergreen mats. A choice Alpine.

Hirsutus Pygmaeus, 4" SSL. 85 cents—Dense clumps of evergreen leaves with clusters of pale lavender flowers in June.

Polyphyllus, 12" SSL. 75 cents—Similar to *nitidus* with bluish foliage and bright blue flowers.

Procumbens, 1" SDSI—Low mats of rounded shiny green leaves like tiny emeralds studded with bright blue tubular flowers that cascade down over the rocks. A Rocky Mountain treasure. 85 cents each.

Tolmiei, 6" SDSI. 85 cents each—From the high shoulders of Mount Rainier comes this little gem. Low leafy clumps of glossy green oval leaves and spikes of fragrant pinkish lavender flowers in May and June. Does nicely in ordinary garden soils.

Watsonii, 4" SSL. 85 cents—From desert regions with blue flowers.



Penstemon Crandallii Glabrescens



Penstemon Tolmiei



Penstemon Barrettaea



Penstemon Cardwellii

PENSTEMON SHRUBBY VARIETIES—The shrubby varieties of *Penstemon* are ideal subjects in the rockery since they are attractive at all seasons if properly cared for. They all have attractive evergreen foliage, each one enough different in texture and appearance that they can all be planted in close proximity to each other. All have showy flowers in a variety of colors and sizes, mostly in clear pastels. The most important thing to remember in their care is that they all need pruning after flowering in order to keep them compact and growing new wood which blooms the next year. Drainage is necessary but easily accomplished in the rockery. Moisture is needed but should not be excessive, especially in heavy soils which should be avoided if possible.

Barrettaea, 12" SDSl, Shell Leaved *Penstemon*. 85 cents each—Powdery pale green shell like leaves whorled around the woody stems give this plant its name. It forms attractive clumps up to three feet across of a texture and color seldom found. The flowers are pink shades on short spikes. Does well under ordinary garden conditions and soils if not too heavy.

Cardwellii, 10" SDSl. 85 cents each—Thick finely toothed leaves that are dark waxy green and in winter have a bronzy margin. Makes a lovely companion plant for *Barrettaea* in relation to texture and color of foliage. The flowers are dark lavender and quite large on short spikes.

Cardwellii Alba, 8" SSl. 85 cents—A lovely white form of the above.

Ellipticus, 5" SSl. 85 cents each—A compact little shrub with whorls of dark green finely toothed leaves at the end of the branches. Above these whorls rise short spikes of proportionately large lavender trumpets in June. From the rocky tops of our higher mountains.

Menzeisii, 2" SDSl. 85 cents each—Prostrate Alpine mats of rounded waxy green leaves with fine teeth on the margins. Above this waxy sheen of foliage comes spikes of half a dozen immense lavender blooms in June. From high in the Cascade Range.

Deustus, 12" SDSl—Dark green serrated leaves that turn bronze in fall. One sided spikes of white flowers. 85 cents each.

Penstemon Newberryi, 4" SSl, 85 cents each—Very dark green waxy serrated evergreen leaves on rather decumbent stems, forming a nice shrublet with a profusion of rosy red trumpets.

Penstemon Six Hills Hybrid, 12" SSl, \$1.00 each—Here is a choice shrubby *Penstemon* very similar to *Rupicola* that is easy to grow and is only slightly larger and has the silvery foliage and same red flowers as its parent *Rupicola*. If you have had poor results with *Rupicola*, try this one.

Penstemon Serratus "Holly", 5" SSl, \$1.00 each—A densely shrubby variety with green waxy toothed holly-like leaves hiding the stems and large lavender blue trumpets in profusion.

Rupicola, 2" SDSI. 85 cents each—Serrated powdery pale green foliage forming mats which are nearly smothered by bright rose red trumpets of large size. This plant has failed for many but if planted in a rock wall or crevass where water can drain away readily it will repay special effort. Try a little oyster shell in the soil where acid conditions exist.

Rupicola Alba. \$1.00 each—Same as above with pure white flowers. Lovely.

Richardsonii 12" SDSI. 85 cents each—This plant has a graceful airiness that is hard to describe as it drapes itself from the crevasses of Basalt cliffs of the Grand Coulee, where it makes its home. Deeply notched lacy leaves and gracefully twisted stems turn a reddish cast in winter, and in summer soften the harsh rocks of the Coulee with soft pink tubular flowers in loose open sprays. To add to this it blooms in our gardens from June to frost and is one of our favorite flowers.

Scouleri, 8" SDSI—This is a short and extra floriferous form of *Penstemon fruticosus* with narrow toothed leaves that turn reddish bronze in fall and winter. Medium long one-sided spikes of huge lavender pink flowers literally smother the plants in June. Be sure to prune each year for best results. 85 cents each.

Scouleri Pink Charming, 8" SSI. \$1.00—Exquisite soft pink flowered form of the above.



Penstemon Scouleri



Penstemon Serratus "Holly"

THE HERBACEOUS VARIETIES OF PENSTEMON—This group consists mainly of species having rosettes of basal leaves and sending up leafy stalks with spikes of flowers mainly in whorls. Some of them form clumps from a woody base while others send out runners. They are in the main taller than the shrubby kinds, some with one to a few stems, others forming vase-like clumps.

Confertus, 14" SDSI—Forms mats of evergreen leaves and spikes of small yellow to white flowers.

Erianthera, 8" SDB—Dark grey-green serrated basal leaf rosettes and numerous spikes of large soft blue lavender open-faced trumpets with golden hairs in the throat. This plant is found on the dry sandy glacial moraines of the Northwest and likes drainage and slight moisture.

Glaber, 24" SDSs—Another one from the dry sections with thick waxy basal leaves and tall spikes of large brilliant blue trumpets.

Grandiflorus, 24" SDSI—Largest flowered of all with soft light lavender trumpets and powdery green basal foliage.

Procerus, 12" SDSI—A blue form of *confertus* forming large clumps.

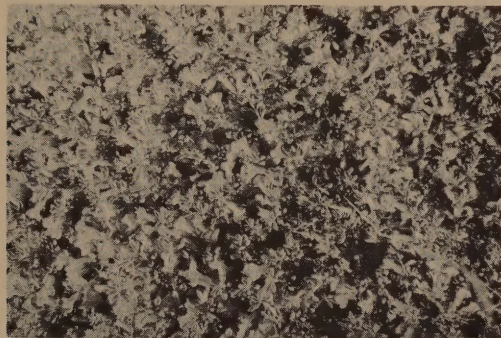
Pruinosus, 12" SDSI—Rosettes of rough dark green toothed leaves that turn red in winter and several pagoda like spikes of intense dark blue small flowers make this one quite different.

Pennellianus, 12" SDSI. 85 cents each—A variation of *glaber* from the high peaks of the Blue Mountains. The short, stout spikes of large flowers are an iridescent lavender pink in compact whorls. Scarce.

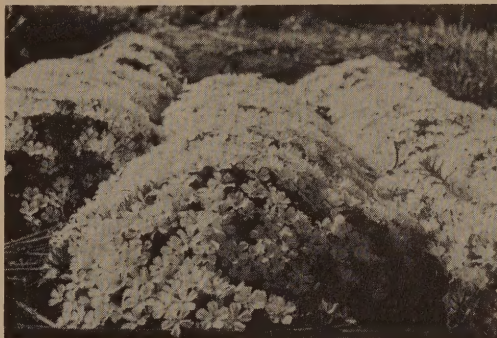
Palmeri, 18" SSL. 85 cents—Blue-grey foliage and red flowers. Good border type from southwest deserts.

Venustus, 16" SDSI. 85 cents each—Here is one of the crown jewels among the Penstemons. Picture a large vase like bouquet of long crowded spikes of soft lavender snapdragon size trumpets with large dark green serrated leaves. This, coupled with the fact that it grows easily under ordinary garden conditions, make it an outstanding plant anywhere in the garden.

Willcoxii, 16" SDSI—This plant sends up many spikes of lovely soft pink to various shades of blue flowers that are fine for cutting. It forms a clump of large dark evergreen leaves and grows anywhere in the garden.



Penstemon Procumbens



Phlox Douglasii

PHLOX—DWARF ALPINE SPECIES—These plants all grow flat on the ground, forming dense small mats of more or less prickly foliage which in spring is completely smothered by flowers. They are for the most part Alpine. All are evergreen.

Douglasii, 2" SDSI, Alpine Phlox. \$1.00 each—From the highest Blue Mountains near snow comes this little gem with white to pink flowers and needle leaves in dense clusters at the ends of the tiny branches.

Rigida, 2" SDSI, Sandhill Phlox. 85 cents each—Mats of prickly needles to a foot across completely smothered with flowers from purest white to deep blue or purple. We have discovered that color in this particular species is dependent upon soil acidity. Plants growing on limestone cliffs have flowers of purest white, while those from volcanic ash have pink shades, and those from under pines have blooms from blue to lavender and purple. You can choose your own color by the soil in which you plant them, only be sure they have adequate drainage.

Adsurgens, 4" ShLm, \$1.00 each—The soft pink creeping Phlox of the Sugar Pine forests of Oregon. Difficult with us.

PHLOX Sublata—We are not listing them as separate named varieties, but if you desire any special color we have lavenders, pinks, and cerise. Please state color desired.

TALLER GROWING SHRUBBY PHLOX—Speciosa, 12" SDCI (Showy Phlox) \$1.00 each—Grass-like leaves on woody branches above which bloom clusters of large pastel pink flowers sometimes with a bright eye. Long lived and lovely.

Longifolia, 6" SDCI, 85 cents each—Slowly spreading slender stems topped by clusters of bright pink flowers that form nice clumps for a sunny spot.

POTENTILLA Blaschkeana, 15" SCL, Fivefinger—Silvery cut leaves in a basal clump and silvery stems with a cluster of waxy yellow flowers in June.

Potentilla Tonguei, 2" SSL. 85 cents—Apricot flowers with a scarlet eye above attractive foliage make this a very choice plant.

Flabellifolia, 6" SMB. 85 cents—Pretty foliage clumps and sprays of orange flowers from alpine meadows.

POTENTILLA Verna Nana, 2" SS1—A dense cushion of bright green covered with a solid sheet of gold in spring makes this an excellent rockery subject.

Villosa, 3" SS1. 85 cents each—From the Alaskan Arctic comes this solid mat of grey-green that is dotted with showy clusters of softest yellow flowers in May and June. An excellent ground cover plant also.



Polemonium Delicatum



Primula Juliae Wanda

POLEMONIUM Californicum, 6" PsSl, Mountain Jacobs Ladder—The Coeur d'Alene Mountains are the home of this dark blue Jacobs Ladder with large clumps of ferny foliage well interspersed with sprays of flowers.

Carneum, 10" PsSl, Peach Jacobs Ladder. 85 cents each—Dark green ferny foliage and sprays of large peach colored to pink flowers. Likes a moist situation.

Polemonium Delicatum, 5" PsDSl, Alpine, Jacobs Ladder. \$1.00 each—From a niche in the granite cliff atop a lonely mountain comes this little elf with silky leaves in a low clump and little clusters of light blue flowers with a yellow eye. It is used to dryness but appreciates the moisture it finds in the rockery. True to name, it is a delicate beauty.

The Pearl, 6" PsSl—Nice clumps of ferny foliage and soft blue flowers with a yellow eye. Compact and restrained in habit. Very fine. 85 cents each.

Primula Auricula, Mixed, 6" PsSl, 75 cents each—Mixed colors of lovely Auriculas for partially shaded spot in the rockery. Contrasting foliage.

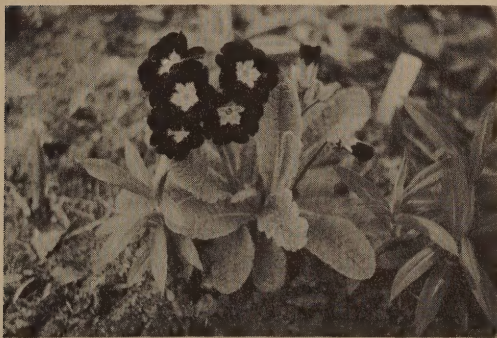
Primula Polyantha, 8" PsSl, 2 for \$1.25—Mixed colors of pastel shades of huge flowered hybrids of this lovely and easy favorite Primrose.

PRIMULA Denticulata, 10" PsLmM—Balls of lovely soft lavender flowers above rosettes of broad crinkly leaves makes this an ideal subject for a shady spot. Occasional white forms appear.

Primula Luteola, 8" PsSl. 85 cents—Lovely soft sulphur yellow balls of bloom above soft green foliage.

Primula Juliae Wanda, 3" PsM, 85 cents each—Evergreen foliage smothered with deep fradescent purple blooms in early spring.

Pulmonaria Mrs. Moon, PsLm, \$1.00—A new large pink flowered form with silvery spotted foliage all summer.



Primula Polyantha



Primula Auricula

Ranunculus Delphinifolius, 4" SWCl, Marsh Buttercup, 75 cents each—Waxy golden cups the size of a quarter amid silvery cut foliage forming mats. A moist place in the garden pleases.

RANUNCULUS Montanus, 5" SSL—Choice dwarf buttercup with golden yellow flowers and forming neat colonies of deeply cleft foliage.

Glaberimus, 2" SDSIX, Sandhill Buttercup. 3 for 75 cents—A small low plant with large bold waxy yellow flowers in earliest spring covers the sandy morains and then suddenly disappears until the fall rains bring it back to life.

Gramineus, 10" SSL. 75 cents—Grey-green grass-like clumps and slender stems with big Buttercups.



Pulmonaria Mrs. Moon



Scabiosa Lucida

Salix Purpurea Nana, 12" SSL, 75 cents each—Dwarf Arctic Willow with blue-grey-green narrow foliage on slender drooping branches. Specimen plant for large rockery or can be used in low border, or makes a lovely low hedge.

Saponaria Ocymoides Rubra, 6" SSL. 75 cents—Choice trailing plant for walls with bright pink flowers all summer.

Ocymoides Splendens, 12" SSL. 75 cents—Rose flowered form of the above.

SAXIFRAGA Austromontana, 3" ShDSL, Alpine Saxifrage. \$1.00 each—Slowly creeping mats of dense needle like leaves that turn red in winter hang from rock cliffs on the highest Selkirks and send up many slender stems with small white flowers all dotted with tiny purple spots like measles in May. Fine for a shady spot or under a rock.

SCABIOSA Lucida, 6" SSL—Exquisite lavender pincushions in abundance on this lovely little dwarf are followed by peculiar round seed balls above nice clumps of broad dark green leaves. Permanent and a real addition to the rockery.

Parnassifolia, 5" SSL—Forming broad low mounds of gray serrated leaves from which appear pinkish-lavender balls followed by feathery gray balls of seeds. It blooms for a long season, having both blooms and seed heads at the same time. Both of these Scabiosas are a necessity with us. 85 cents each.

Alpina, 10" SSL. 75 cents—Dwarf lavender pink flowers above dense foliage clumps.

SELAGINELLA Rupestris, 2" SDB, Selaginella or Little Club Moss. \$1.00 each—Like tufted clumps of green to gray-green pipe cleaners following clefts in the rocks. Takes many shapes and forms and is variable in its moisture requirements so that it fits most any place in the rockery. Is found in company of the Rock Ferns and likes the same treatment.

SIEVERSIA Ciliata, 10" SCl, Grandpa's Beard—Rosettes of finely cut silky leaves sending up silky stems topped by pendant pink bells all covered with soft hairs and followed by soft whiskery seed plumes.

Turbinata, 5" PsB. \$1.00—The deeply-lobed leaves in rosettes form mats which turn red in fall and have sprays of bright yellow flowers in the high alpine meadows.

SEDUM Kamtschaticum Variegatus, 4" SSL—Rounded serrated leaves of dark green with white variations.

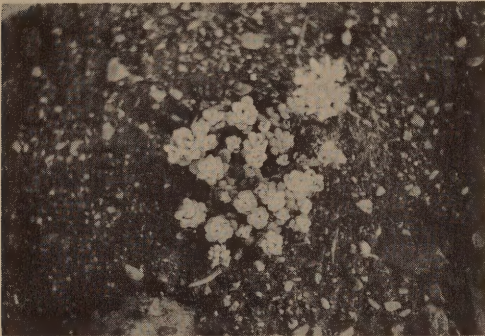
Spectabile, 5" SSL, Carmen—Clump forming plant with broad glaucous foliage and large rounded heads of soft pink flowers. An excellent rockery variety that does not spread.

Stenopatalum, 3" SDSL, Mountain Stonecrop—Clusters of dark green like tiny Spruce trees inhabit the stoney ledges of the high Selkirks and send up a branched stem clothed with tiny yellow stars in summer.

Cape Blanco, 2" SSL. 85 cents—Dwarf caespitose form with purple tinge. Lovely.

Sedum Spathulifolium, 2" SSL. 75 cents—Fat grey-green leaves and yellow flowers.

Spathulifolium Var. Purpureum, 3" SSL. 75 cents—Lovely rosy tinted foliage.



Sedum Cape Blanco



Sempervivum Arachnoideum

SEMPERVIVUMS—We list only a few of the best that vary enough to be distinct and are of the easiest culture. They are all charming in rock crevices or any place that has barely enough soil to root in.

Arachnoidenum, 1" SSL—Tiny rosettes of green connected by fine silvery webs. This is by far the best of them all as we see it. A diminutive with real charm.

Emerald Giant, 2" SSL, 85 cents each—Huge emerald green rosettes of bold appearance.

Modgeri—Medium sized rosettes of densely compact foliage completely covered with white down. Choice.

Rubicundum—Pale green tipped with red and covered with fine hairs.

Violaceum—Deep purple with pointed leaves. Quite large.

Calcareum, 2" SSL. 75 cents—Pale silvery green leaves with dark red tips. Choice.

Dezermit, 2" SSL. 75 cents—Webby pale green clusters of small rosettes. Distinct.

Elegans, 2" SSL. 75 cents—Clear pale green and true to its name—elegant.

Lown's 60, 2" SSL. 75 cents—Reddish leaves with green tips. Choice.

Spinosa, 2" SSL. 85 cents—Silvery rosettes of spiny incurved leaves. Choice and lovely.

Ivesia Tweedyii, 5" SB, 85 cents each—Dark green clumps of finely cut ferny foliage dot the Alpine landscape of our high bald peaks and in summer the yellow spikes add to the color of the scene. In winter the leaves turn beautiful shades of bronze and red.

SISYRINCHIUM Brachypus, 6" SSIM—Grassy Iris like foliage and large orange-yellow flowers all summer.



Silene Maritima Islandica



Sphaeralcea Munroana

SILENE Maritima Islandica, 3" SS1. 85 cents each—Lovely blue-grey foliage mats smothered in summer by large white baggy blooms.

Silene Virginica, 6" PsLm. 85 cents—Firecracker red flowers above deep green foliage.

Dr. Kruckeberg's Hybrid (Wherryii X Baldwinii) PsSl. \$1.25—Soft pink notched petaled flowers in profusion above mounds of lush green foliage. New introduction.

Alpestris Fl. Pl., 9" SS1. 85 cents—Pure white double flowers above tufts of narrow evergreen leaves.

Solidago Algida, 6" SS1, 85 cents each—Postrate mats of deep green spatulate leaves and heads of brightest yellow flowers in mid-summer characterize this high Alpine Goldenrod. (See back cover)

SPHEARALCEA Munroana, 12" SDS1, Desert Mallow—Brick red flowers for a long season and gray foliage. Does well on hot sunny rocks with some moisture. 85 cents each.

Sphaeralcea Rivularis, 3' SS1, River Mallow, \$1.00 each—Dense spikes of soft orchid pink mallow flowers on tall sturdy stems heavily clothed with large maple like leaves. A very attractive and long-lived accent plant.

SPIREA Bullata, 12" SPsSl. \$1.00 each—A Japanese rarity of real merit with dark green crinkly crisp leaves on a compact rounded shrub topped with rose-pink blooms in July and August. A striking dwarf shrub for a conspicuous spot in the rockery.

Normanii, 8" SPsSl. 90 cents each—Another dwarf Spirea of real merit for the rockery with bronzy leaves that turn brilliant crimson with the first frost. It is a shy bloomer but has little clusters of pink flowers in summer.

STENANTHIUM Occidentale, 4" PsMLm, Bronze Bells—Gracefully arching stems hung with little bronze bells peak out of the crevasses of granite in the high Selkirks where this little elf makes its home.

SYNTHESIS Reniformis, 6" PsLm, Blue Syntheris—Lovely spikes of blue lavender flowers and clumps of shiny dark evergreen leaves that are round and sharp toothed turning red in winter. Blooms in early spring and worthy of a place in any garden.

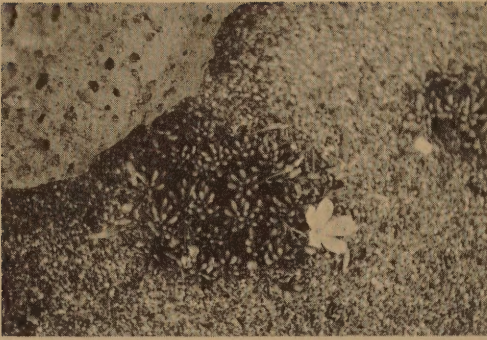
SYNTHESIS Rubra, 6" SCl Red Syntheris or Kitten Tails—Spikes of reddish flowers with protruding pistils, making a curious Kittentail effect. Rosettes of broad reddish-green leaves.



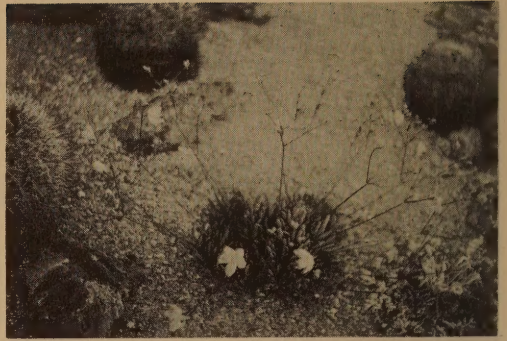
Syntheris Reniformis



Syntheris Rubra



Talinum Okanoganense



Talinum Spinescens

TALINUM Spinescens, 4" SDSl. 85 cents each—Prostrate pads of prickly fleshy leaves and sprays of rose-purple flowers filled with a mass of showy yellow stamens on wiry black stems. Likes a hot sunny spot for best bloom.

Okanoganense, 1" SB. \$1.00—Lovely prostrate mats of meaty silvered leaves and velvety white flowers in profusion. Easy in sandy soil and very choice.

THYMUS—Evergreen ground covers of real merit for covering banks or dry sunny spots, bulb bed covers, between stepping stones, etc. They bloom profusely and have varying foliage and texture and flower. They all have aromatic foliage and are extremely useful in the rockery.

Citriodorus Aurea, 6" SS1—A lemon-scented golden variegated shrublet for the rockery.

Cit. Argenteus, 6" SS1—Similar to above with beautiful silver and white foliage.

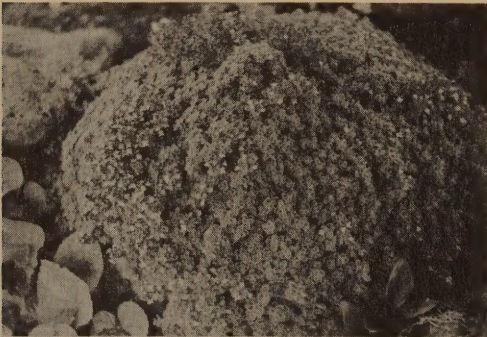
Cimicinus, 1" SS1. 85 cents—Choice creeper with fragrant foliage that turns a purple cast in fall.

Lanuginosa, 1" SS1, Woolly Thyme—Dense carpets of tiny woolly gray leaves creeping over rocks like leafy waterfalls completely covered in spring with purple flowers. It is used extensively between stepping stones and on walls.

Serphyllum Album, 1" SS1—A lovely creeper with light green foliage and tiny white flowers.

Ser. Coccineum, 1" SS1—Another creeper with dark green foliage and red flowers. (See back cover)

THUJA HETZ Midget, 8" SS1, \$1.25 each—A lovely dwarf globe Arbor Vitae of deep green that never gets too large for the rockery.



Thymus Lanuginosa



Thymus Serpyllum Coccineum



Thuja Hetz Midget



Valeriana Sitchensis

Valeriana Sitchensis, 12" PsSl, 85 cents each—Fragrant clusters of white flowers from Alpine meadows.

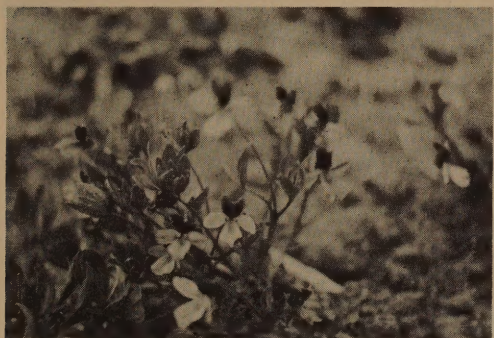
VERONICA Repens, 1" PsSl—Lovely little mite with creeping stems studded with tiny waxy dark green leaves and terminated by clusters of comparatively large dark blue flowers. Choice planted in the shade of a large rock.

Veronica Incana Rosea, 8" SS1, 75 cents each—Dense spikes of pale pink above silky dark green clumps of foliage.

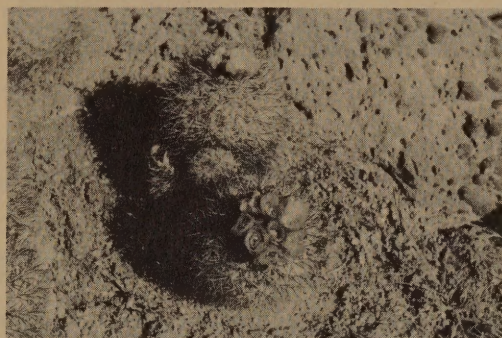
Saturioides, 3" SS1. \$1.00—The choicest of all dwarf Veronicas with mats of up-curved stems with the leaves on four sides topped by lovely blue-purple flower spikes. Easy culture and one of the best rock plants. See back cover.

Gentianoides, 12" SS1. 75 cents—Rosettes of broad oval leaves and flower spikes of lovely clear blue.

Spicata Nana, 5" SS1. 75 cents—Slow-growing low green clumps with little spikes of vivid dark blue flowers.



Viola Trinervata



Echinocactus Simpsonii (see page 15)

VIOLA Trinervata, 3" SDSIX, Two-toned Violet—Two dark purple petals and three light lavender ones on slender stems above birds foot foliage. This little gem comes from the desert where it grows down between the rocks for protection from the blazing sun. Blooms early and then goes dormant. Lovely. 85 cents each.

Viola Venosa, 2" SB, 85 cents each—A yellow Alpine Violet with brown and purple reverse on the petals and odd-shaped deeply-veined leaves.

Viola Orbiculata, 2" ShLm, 75 cents each—A dwarf woodland dweller with round veined leaves and dainty yellow violets very early in spring.

Viola American Beauty, 4" SS1. 75 cents—Red flowered Violet. Good ground cover.

SECTION II

WESTERN WILDFLOWERS

Western Wildflowers in this section are quite similar in their requirements to their Eastern cousins. They grow mainly in dense forests of pine and fir in acid leaf-mould soils. They like moisture at all times and should have some shade. They should also have good drainage, easily accomplished by adding stone chips to the soil.

We list in this section some of the Alpines which grow along Alpine brooks and meadows because they require cool soils and constant moisture at the lower elevations. Follow cultural key in meeting their requirements.

Unless otherwise noted all plants in this section are sixty-five cents each or three of one kind for \$1.75.

ACONITUM Columbianum, 3' PsLm, Monkshood—Tall blue Monkshood on slender single stems.

Columbianum var. Pallida, 3' PsLm. Nearly white form of above.



Actaea Alba



Arnica Mollis

ACTAEA Alba or Rubra, 16" ShLmM, Baneberry—Lovely divided dark green leaves and balls of creamy flowers followed by red or white berries. State which color desired.

ANEMONE Piperii, 5" PsLm—Purest white petals and yellow anthers on a single flower above three dark green leaves. Spring only.

AQUILEGIA Formosa, 12" PsLm—Bright red and yellow Columbines from the Cascades and Blue Mountains. 75 cents each.

ASARUM Caudatum, 2" ShLm—Western Wild Ginger.

ASCLEPIAS Speciosa, 3' SS1, Showy Milkweed. 75 cents each. Pale lavender flower heads on stems clothed with silky gray leaves.

ARNICA Cordifolia, 12" PsLm—The woodland hillsides are clothed with carpets of soft green heart-shaped leaves and lovely three-inch yellow daisies on slender stems just right for cutting. Sods only, \$1.00.

Mollis, 12" PsW—This symmetrical stream side plant has sprays of soft yellow daisies all summer. Fine cutting subject. 75 cents each.

BIKUKULLA Cucullaria, 6" PsLm, Dutchman's Breeches—A Western form of the Eastern clothesline of white breeches.

CAMPANULA Rotundifolia, 12" SDSl, Western Harebell.

CLEMATIS Columbiana (Vine) PsSl. \$1.50 each—Four petaled blue flowers followed by fluffy seed balls.

Clematis Seratifolia, Vine, PsSl. \$1.75—Lovely serrated foliage and lovely soft yellow flowers 2 inches across. From the Orient.

CHIMAPHILA Menziesii, 6" PsLm, Pipsissewa—Deep green serrated evergreen leaves and short spikes of red flowers. Sods, \$1.00.

CLINTONIA Uniflora, 3" ShLm—Three broad shiny green leaves with a single pure white lily rising on a slender stem and followed by a bright blue berry. Sods, \$1.00.

Coptis Occidentalis, 4" ShLm, \$1.00 sods—Waxy evergreen creeper for shade.

CYPRIPEDIUM Montanum, 12" ShLm, Mountain Ladyslipper. \$1.50 each, 3 for \$4.00—A pure white sac with purple veins and brownish sepals. Extremely rare since logging operations are rapidly ruining its habitat. Specimen clumps to three crowns, add 75 cents for each additional crown.



Cypridium Montanum



Disporum Oreganum

DICENTRA Formosa, 6" PsSl, Western Bleeding Heart—Pink hearts all summer. Excellent ground cover for part shade.

DICENTRA Formosa Sweetheart. 85 cents each—Excellent ground cover for shade having purest white hearts all summer.

Hybrid, 10" PsSl, 95 cents each—Long blooming hybrid with frosty foliage. Clump-forming.

DISPORUM Majus, 12" PsLm, Fairy Bells—Lovely waxy foliage with creamy pendant bells followed by velvety scarlet three-cornered berries. Lovely with ferns. 75 cents each.

Oreganum, 15" PsLm—A little more robust than the above, with pear-shaped orange-red smooth berries. 75 cents each.



Dicentra Hybrid



Dicentra Formosa Sweetheart



Dodecatheon Conjugens



Dodecatheon Jeffreyii

DODECATHEON Conjugens, 5" PsSlX—(Spring only) Large magenta rose petals and black bills with rosettes of silvery leaves from meadows in the foothills.

Puberulum, 4" SDSl. X—Clumps of narrow foliage with white or lavender flowers with yellow bills from sandy plains.

Dodecatheon Jeffreyii, 6" PsSIM, 75 cents each—From Alpine meadows and stream banks comes this choice Lovedart of deep wine red with a black bill and a white ring between bill and petals.

Viscidum, 6" SSIM—Soft lavender pink flowers and pale green leaves. Spring only on all Dodecatheons.

EPILOBIUM Angustifolium, 3' SSIM, Fireweed—Brilliant spikes of magenta flowers for a long season.

EPIPACTIS Gigantea, 12" WSLm, Bronze Brook Orchid. \$1.00 each—Small bronze Ladyslippers in spikes on bright green leafy stems. From springy places in the mountains.

ECHINOPANAX Horridum, 3' PsLmW, Devils Club. \$1.50 each—Stout crooked canes covered with spines topped by a whorl of large palmate leaves with a spike of white flowers followed by red berries. A novelty stream side plant that is quite attractive.

FERNS—The West has several ferns that will enhance the garden. Several are woodland kinds that will fit the wild garden. Others come from high mountain cliffs and fit nicely in the partially shaded rockery. Since they all must have moisture at all times even though they grow in sun it is advisable to have sufficient humus to insure a constant supply. We grow the Woodland kinds in a mixture of equal parts of fine sand and sawdust supplied with a small amount of Rhododendron fertilizer in spring.

Adiantum Pedatum, 15" ShWDLmSs, Maidenhair Fern. 75 cents each—The Maidenhair is always a favorite among the Ferns with its jet black stems and branches and feathery leaves.

Athyrium Filixfemina, ShWLMsS, Lady Fern—An excellent stream side Fern of the West. Very large. 85 cents each.

Dryopteris Filixmas, ShWLM, Male Fern. 85 cents each—Long dark green fronds form vases in the deep forests where this lovely fern makes its home. It is one of the toughest in its resistance to the hot summer air of our area and holds its color well into winter.

Dryopteris Linnaeana, 8" ShLm, Oak Fern—A sod-forming fern for a damp, shady spot.

Dryopteris Spinulosa var. Dilitata, 18" ShLm, Triangular Wood Fern. 75 cents each—Beautiful soft green triangles forming delicate vases in the deepest forests make this handsome fern a favorite with all.

POLYSTICHUM Andersonii, 18" ShMLm, Anderson's Shield Fern. \$1.50 each—One of the rarest and most beautiful ferns we know. The long graceful fronds are evergreen and finely toothed and notched with sharp points on each leaf segment. Give it an honored spot and it will not disappoint you. Extra large specimens \$3.00 plus postage.

Lonchitis, 14" ShLm, Alpine Holly Fern. \$1.25 each—Deep bright green leaves on narrow fronds of thick leathery texture with sharp points like holly give this fern its name. Many fronds forming evergreen vases makes this one of the very best shaded rocky plants.

Munitum, ShLmM, 2' Sword Fern. \$1.00 each—This fern, if given room and proper care, will grow to be a thing of outstanding beauty in a few years. It is tall and forms large clumps of deep waxy green gracefully drooping fronds which are evergreen and long lived. It does best in shade and moist air with rich leafmould.

Polystichum Scopulinum, 12" PsML. \$1.50—Quite similar to *P. Lemmonii* but larger and greener.

Struthiopteris Spicant, 15" ShLmM, Deer Fern, \$1.50 each—Flat rosettes of dark evergreen fronds with upright fertile fronds in the center. This Fern loves moisture and forms nice clumps in a few years. It is quite different from other evergreen kinds with rounded leaves and the fertile fronds standing above the main plant.



Dryopteris Spinulosa, var. dilitata



Linnaea Borealis Longiflora

GALTHERA Ovatifolia, 3" ShLm. \$1.00 each—Beautiful shiny green oval leaved shrub with soft shell pink bells followed by red berries. A deep woodland plant that makes excellent ground cover for shade and acid soil.

GENTIANA Oregana, 12" PsCl, Oregon Gentian. \$1.00 each—Clusters of pale to dark blue large serrated flowers adorn pale green leafy stems of this Western Gentian.

HYDROPHYLLUM Capitatum, 5" PsSIM, Waterleaf—Dense balls of blue flowers with protruding anthers, giving a fuzzy appearance. Spring only.

IRIS Missouriensis, 12" SWCl, Western Iris—Clumps of grassy foliage and white flowers veined with purple.

LILIUM Columbianum, 2' PsLmD, Columbia Lily—Gracefully recurved slender petals with purple dots and anthers. Does nicely in the shrub border where it blooms in June. Fall only.

LINNAEA Borealis Longiflora, PsLm, Creeping Twinflower—A dainty creeping vine with emerald jewel leaves and a pair of dainty pinkish bells on slender stems. Lovely woodland elf. Sods, \$1.00.

LONICERA Ciliosa (vine) PsLmSl, Honeysuckle—Silvery green powdered leaves on woody vine with clusters of orange-red flowers in the leaf axis. Ideal for entwining among shrubbery. \$1.00 each.



Mertensia Subcordata



Parnassia Fimbriata

MERTENSIA Subcordata, 2' PsWLM, Mountain Bluebells. 75 cents each—Tall, gracefully arching stem clothed with broad silvery green leaves interspersed with lovely pink buds opening into delicate blue pendant bells which bloom over a long season. This lovely vase-like plant is a must for the fern bed where it adds color and gives much needed texture variety.

Mahonia Nervosa, 12" ShLm, Western Hollygrape, \$1.25 each—Deep waxy green sharply spined leaves in whorls at the top of the stem. A cluster of lemon yellow flowers is followed by round powder blue berries in fall. Choice among Ferns or wildflowers.

Mianthemum Kam. bifolium, 4" ShLm, \$1.00 sods—Creamy clusters above lovely veined lily leaves.

MITELLA Caulescens, 8" PsMSl, Alpine Miterwort. 75 cents each. Graceful, slender stems with little greenish lacy bells with dainty protruding anthers hanging down above mounds of maple-like bristly bronzy green leaves. Lovely in the foreground in the fern bed.

Trifida, 8" ShMLm, Miterwort—The foliage of this one is a darker green and the flowers white with dainty protruding whiskers.

Brewerii, 6" ShLm—Deep shiny veined leaves in basal clumps with slender one-sided stems of pale greenish flowers with protruding whiskers.

Oxyria Digyna, 6" PsSLM, 75 cents each—Alpine Sorrel with square silvery leaves and spikes of creamy tinged pink flowers.

PARNASSIA Fimbriata, 6" PsWSl, Fringed Parnassia. 85 cents each—Veined leathery kidney-shaped leaves in clumps out of which rise several slender stems topped by five pure white fringed petals and yellow stamens in a dense center. Its native haunt is the banks of mountain brooks, but is quite happy in a cool, moist, shady place in the garden.

PERAMIUM Decipiens, 3" ShLm—Mottled prostrate leaves with a short spike of white flowers for the woodland or wild garden.

PHYLLODOCE Empetriformis, 8" PsLm, Alpine Heather. \$2.50 sods—The indescribably lovely Alpine Heather of the Western mountains. Wine red flower sprays above needle-like evergreen mounds. Must have constant moisture and acid soil. Treat the same as Rhododendrons.

PYROLA Bracteata, 6" PsLm—Rounded leaves of waxy green and spikes of red flowers. Sods, \$1.00. Pyrolas respond to bonemeal.

Picta, 6" PsLm—Same as above with variegated leaves and white flowers. Sods, \$1.00.

Minor, ShLm, \$1.00 sods—Small round evergreen leaf rosettes and a spike of pure white flowers. Rare and not easy.

Secunda, 4" ShLm, \$1.00 sods—Pale green foliage and creamy flowers.

Rubus Pedatus, 2" ShLm. Sods, \$1.00—Tiny rounded strawberry leaves and flowers followed by four-lobed red berries. Choice creeper for shade.

SOLIDAGO Missouriensis, 12" SSl, Goldenrod—A bright yellow goldenrod that spreads by underground stems, making a good ground cover for a sunny bank.

Streptopus Amplexifolius, 3' ShSlM, Twisted Stalk, 85 cents each—A tall branched plant for moist wild garden or stream side with white pendant bells followed by red berries.

Streptopus Curvipes, 6" PsSlM, 85 cents each—Clumps of light green foliage with pendant pink bells and red berries from Alpine meadows.

THALICTRUM Occidentale, 16" ShLm, Meadow Rue—Lacy Columbine foliage and sprays of pendant lavender flowers with many slender lavender filaments holding up yellow anthers; all of these under whitish sepals. A fairy like plant for the fernery. 85 cents each.

Tellima Grandiflora, 12" PsLm. 75 cents—Beautiful foliage clumps that turn red in fall and graceful spikes of whiskery white pink tinged flowers. A choice shade plant for the fern bed.

TIARELLA Unifoliata, 8" ShLm, Foam Flower—Sprays of delicate little white flowers above clumps of bronzy foliage. Nice fernery subject.

TRILLIUM Ovatum, 6" ShLm, Western Trillium—The white Trillium of the West. A little larger than the Eastern variety. Fall only. You may include in spring order for fall delivery.

Petiolatum, 6" PsSlLm, Purple Trillium—Found only in a limited area. Three large round leaves with the purple flower down in the axis of the leaf petioles. An oddity. Fall only.

TROLLIUS Albiflorus, 4" ShWLM, Alpine Trollius—From the banks of high mountain brooklets and meadows comes this shy little elf. A single stem circled with dark green divided leaves and topped by a single white cup. Dainty and elusive. 85 cents each.

Trautvettera grandis, 15" SM. 75 cents each—Palmate leaves and creamy flower sprays for Fern bed or stream side.



Phyllodoce Empetriformis



Pyrola Secunda

VAGNERA Amplexicaulis, 15" ShLm, False Solomon's Seal—Clasping waxy broad leaves on single stems terminated by a cluster of fragrant creamy flowers followed by red and green berries.

Sessilifolia, 12" ShLm, Starry Solomon's Seal—Silvery green leaves on a single stalk with several tiny white stars followed by red berries.

VIOLA Adunca, 3" PsLm, Wood Violet—A shy little fellow hiding under the shrubs on stony hillsides and copses. Many bold faces of violet purple.

Glabella, 3" PsLm, Johnny Jump Up—Yellow with purple veins. Common woodland Violet.

Nephrophylla, 4" PsWSl, Large Purple Violet—Large clumps of bright green leaves sprinkled with large purple violets from springy ground.



Pyrola Bracteata (see page 38)



Xerophyllum Tenax

XEROPHYLLUM Tenax, 3' SSILm, Bear Grass. \$1.50 each. The beautiful Alpine Bear Grass is difficult to transplant, but we ship only small plants and cannot guarantee your success. It wants a soil with acid humus and perfect drainage. It does not bloom every year, but the foliage is always attractive. Once established it is quite permanent.

BABY EVERGREEN TREES—We have small sizes of the following Western Conifers for planting in the woodlands or naturalized corners of the garden or in the wild-flower garden. They grow rather slowly but attain large tree size in time so should be planted accordingly. They come balled in moss at \$1.50 for 6 to 8-inch size and \$2.00 for the 8 to 12-inch size.

Abies Grandis—Grand Fir, excellent Christmas tree, flat boughs.

Abies Lasioarpa—Subalpine Fir, dense, conical, form a beautiful tree. From Alpine meadows to timberline. Excellent Bonsai subject.

Pseudotsuga Mucronata—Douglas Fir. The standard Christmas tree. Excellent yard tree.

Picea Engelmannii—Engleman Spruce. Lovely bluish needles. Also yard tree.

Tsuga Heterophylla—Western Hemlock. Beautiful feathery drooping branches.

Thuja Plicata—Western Giant Cedar. Like a huge green Arborvitae.

Pinus Albicaulis, White barked pine, \$2.00 each—Stunted Alpine tree.

Pinus Contorta—Lodgepole Pine. Tall, slender tree.

Pinus Ponderosa—Western Yellow Pine. Long needles, makes huge tree in 200 years.

Pinus Monticola—Western White Pine. Beautiful symmetrical tree.

Larix Occidentalis—Western Larch or Tamarack. Our only deciduous conifer.



Calochortus Apiculata



Fritillaria Pudica

BULBS: We will collect the following bulbs this year for fall delivery but must have your order by **June 1st** in order to be able to find them, as they all go dormant quite early and are difficult to find after dormancy.

Allium Accuminatum, 6" SS1, \$1.50 per dozen—Dense heads of rosy red.

A. Collinum, 2" SS1, \$3.00 per dozen—Tiny pure white Alpine. Choice.

A. Fibrillum, 6" SS1, \$3.00 per dozen—Pure white Sub-Alpine.

A. Geyerii, 6" SS1, \$1.50 per dozen—Lovely clusters of soft rose.

A. Nevii, 4" SS1, \$2.50 per dozen—Deep wine flowers from the desert.

A. Tolmiei, 2" SS1, \$3.00 per dozen—Purple buds, white blooms. Choice.

Brodiaea Douglasi, 8" SS1, \$2.50 per dozen—Clusters of light blue flowers.

Calochortus Apiculatus, 5" SS1, \$3.00 per dozen—Creamy with yellow spots.

C. Macrocarpus, 8" SS1, \$3.00 per dozen—Lavender with purple spots.

C. Nitidus, 8" SS1, \$3.00 per dozen—Large white with purple spots.

Claytonia Lanceolata, 3" SS1, \$2.50 per dozen—White, pink veined.

Delphinium Distichum, 12" SCL, \$3.00 per dozen—Dense spikes, intense blue.

D. Menziesii, 12" SS1, \$2.50 per dozen—Deep blue-purple spikes.

Erythronium Grandiflorum, 6" SCL, \$3.00 per dozen—Yellow-purple anthers.

E. Parviflorum, 6" SS1, \$3.00 per dozen—Clear lemon yellow Alpine.

Fritillaria Pudica, 4" SS1, \$2.50 per dozen—Lovely pendant yellow bells.

F. Lanceolata, 6" SCL, \$5.00 per dozen—Mottled purple and yellow.

Lewisia Rediviva, 2" SS1, \$2.50 per dozen—Lovely soft pink water lilies.

Lillium Columbianum, 2' PsLm, \$6.50 per dozen—Western woods yellow lily.

Mertensia Oblongifolia, 3" SS1, \$2.50 per dozen—Clusters pendant blue bells.

Olsynium Grandiflorum, 6" SS1, \$2.50 per dozen—Soft lavender Grasswidows.

Camassia Quamash, 8" SCL, \$2.50 per dozen—Light blue lacy spikes.

Trillium Ovatum, 6" PsLm, \$4.00 per dozen—Pure white Western Trillium.

T. Petiolatum, 6" PsLm, \$4.00 per dozen—Quaint purple nestled between leaves.

Veratrum Californicum, 3' SCL, \$1.50 each—Accent plant with white spikes.

Please note that the above prices are for dormant roots only and spring delivery takes prices quoted in catalog.

SECTION III

NOVELTIES—BORDER PERENNIALS—ARRANGEMENT SPECIALTIES

We list here a few of the better flowers for the border and special spots in the garden where an accent plant or plants are needed, or for those who want the best in cut flowers or arrangement materials. We have tried to sort out of the myriads of perennials only those with special uses or the best in their particular varieties.

ANEMONE JAPONICA Margarette, 18" ShSl. 85 cents each. Lovely double soft pink flowers with yellow centers above dark green foliage. An excellent cut flower for late summer and fall.

Prince Henry, 15" ShSl. 85 cents each. A little shorter than Margarette with semi-double deep rose flowers.

Alice. 85 cents each—Exquisite silvery pink semi-doubles.

ARTEMISIA Lactiflora, 4' SS1. 75 cents each—A tall, straight column of dark green foliage topped in fall by sprays of creamy fragrant flowers. An excellent accent plant.

NEW GIANT FLOWERED ENGLISH ASTERS—Large flowered double fall Asters that are choice cutting material in lovely shades of color. 85 cents each.

Antwerp Pearl—An exceptionally profuse blooming large open satiny pink yellow-centered flower. Fine cutting material.

Eventide—Almost fully double deep violet blue of immense size.

Plenty—Very double clear blue of extra large size.

CHRYSANTHEMUM MAXIMUM—SHASTA DAISY—Aglaya (Lace Shasta). \$1.00 each—A new fully double blossom with fringed lacy outer petals. Excellent cutting material that is nearly ever-blooming.

Beaute Nivelloise. \$1.00 each—Choice single with long lacinated petals and lacy appearance.

Margaret Murray. \$1.00 each—Huge blooms with broad outer petals and dense inner cupping petals all on sturdy stems above dense mounds of heavy green foliage make this one a standout both in garden and bouquet.

Esther Read Improved. \$1.00 each—The finest cut flower to be had, having large double-crested flowers on individual stems and blooming continuously all season.

DELPHINIUMS—We list here the finest seedling plants of Delphinium that are available in new magnificent sizes and colors that are unique. They are hand pollenized from select strains and are mildew resistant and vigorous. The very finest money can buy at \$1.00 each.

Ruby Red Wonder—The rich Ruby red color is unequalled in any Delphinium. It fairly glows in the sunlight. The bees are mostly brown or dull black with a few light bees that are a sharp contrast with the deep red color. Order early as this one is very popular and supply is limited.

Pastel Pinks—From lovely soft pinks to clear rosy pinks, and ranging from pale pink to rose. The bees are fawn and light brown with an occasional white or black.

FUCHSIA Magnellanica Senorita, 18" PsSILm. \$1.00 each—Deep green slender leaves on red stems and branchlets and pendant red and purple flowers in great profusion from late spring until frost. Hardy with some protection.

HEUCHERA Sanguinea. 65 cents each—The bright red Coral Bells of the old-time gardens is still a favorite.

The Shirley. \$1.00 each—A new one with silvery mottled leaves and brilliant red flowers.

HYPERICUM Hidcote, 18" SSL. \$1.00 each—A good border shrub or background plant for the large rockery with large soft green leaves and 2-inch golden flowers with orange stamens. It freezes back to the ground in winter like the Buddleias.

Moserianum, 10" SSL. 85 cents each—Quite similar to the above, only smaller with purple anthers.

PHYSOSTEGIA Summer Glow. 75 cents each—Tall stately spikes of lovely lavender pink snapdragon like flowers in late summer when most needed.

PAINTED DAISY HYBRIDS. \$1.00 each—Lovely singles and doubles in mixed colors. Wonderful for cutting and arrangements. Your choice of mainly reds and pinks. State color and kind desired.

PENSTEMON BORDER VARIETIES, Pink Beauty, 2'. 85 cents each—Bright shell pink spikes above large clumps of evergreen foliage.

Rose Elfe, 12". 85 cents each—Fine pink flowers in masses all summer. Hardy and dependable.

Firebird, 2'. 85 cents each—A firey red with deeper throat tones. An outstanding kind for brilliant color all season and exceptionally fine for cutting.

SCABIOSA Blue Snowflake, 2' SSL. \$1.00 each—Immense soft blue flowers with delicate pink anthers atop long slender stems makes this one of the finest novelty cut flowers we have seen.

Snowflake, 2' SSL. \$1.00 each—The same size and substance as Blue Snowflake in pure white.

Valeriana Coccineus, 16" SSL. 90 cents—One of the showiest plants in the perennial border with its red sprays for long periods in summer.



Penstemon Pink Beauty



Viola Better Times

VERONICA Barcole. \$1.00 each—A new compact English Hybrid with 10" spikes of deep rose pink flowers over a long season.

NEW ENGLISH BEDDING TYPE VIOLAS—Outstanding pansy-size flowers that bloom profusely from spring to fall, forming lovely clumps in one season with hundreds of flowers. They are hardy and long-lived perennials that should be in your garden. We have the following varieties:

Better Times. \$1.00 each—Extremely free flowering soft primrose yellow with lovely fragrance.

Eileen. \$1.00 each—Deep royal blue flowers on long stems above mounds of verdant green.

Enchantress. \$1.00 each—Large bright lavender blue flowers on strong growing plants.

Red Velvet, \$1.00 each—Deepest red velvety flowers with yellow eye. Only a few. New.

PLEASE NOTE

Since costs these days are constantly rising, it is no longer possible for us to send out a free catalog. It costs us 50 cents each to put this catalog in your hands. We feel that it is worth this amount as reference material alone and with the cultural information it should be of unlimited value to you. If you do not feel it worth the price, please return it to us and your money will be refunded. With your first order you may have a credit of its cost for plants.

If you do not find it in our catalog and it grows in the West we would be glad to hear from you since we do have many things not listed and may have it or be able to get it for you. We will also do our best to answer inquiries about our plants as to culture, etc. We have colored slides of many Western species that we can furnish at 50 cents each or you may make a deposit of the same amount which upon return of the slides in good condition we will allow full amount in credit for plant material of your choosing.

We also have a slide program designed for small groups of your gardening friends or clubs that will provide an evening of travel, education, and entertainment. You will go with us by an unusual mode of travel to remote western mountains and see Alpines in their native haunts, and how they will look in your garden.

We require a \$15.00 deposit for this program, which is much less than the cost of the slides. This amount, less postage and insurance to you, is credited to you for plant materials on the safe return of the slides to us.

All you need is a projector for 35mm slides, preferably one that will hold several slides at a time and is operated by a push button. (We use a LaBelle 500 since it holds a large number of slides and gives a good clear picture).

If you wish to use this program, please write us stating the date desired with an alternate so that we may schedule them to the best advantage. They will be sent out on strictly first-come, first-served basis, so please allow us ample time to get them to you in time for your showing.

We would like to know about how many people will be present at your showing so that we can send adequate materials for each individual present.

Route 2, Box 259 Phone WA 6-5158
SPOKANE, WASHINGTON

DATE
RECEIVED

DATE SHIPPED _____

AMOUNT ENCLOSED, \$

Name _____

Address

Post Office

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On or About

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PLEASE PRINT CLEARLY

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USE REVERSE IF NOT SUFFICIENT ROOM

Route 2, Box 259 Phone WA 6-5158
SPOKANE, WASHINGTON

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Visitors . . .

If you are passing through Spokane, we invite you to visit our display gardens. We have extensive rockeries where we grow many species not listed in our catalog and also display different types of rock gardens and walls of different rock formations.

We have long been interested in the Alpine plants of the great mountain ranges of the Northwest, and since we are centrally located between them it has been our pleasure for several years to collect and grow many species found in this great Western country. You will find in our gardens plants from Montana's Rockies, Cabinets, Bear Tooths, and other ranges; Idaho's Bitterroots, Sawtooths, Seven Devils, Lost River, and Selkirks; Oregon's Cascades, Siskiyou, Wallows, and Blues; British Columbia's Kootenaies and Selkirks; and Washington's Olympics, Okanogans, Wenatchees, Blues, and Cascades, and some desert plants from the Great Columbia Lava Flow. We have collected from this region for over 25 years and found many lovely plants that compare favorably with the best of these listed by Alpine and Rock Garden Nurseries, many of which we list in our catalog.

To reach our gardens leave the Freeway on Argonne Road east of Spokane and turn north through Millwood and on to the top of the hill about three miles to the forks of the road. Turn right for one-half mile, then left one-half mile to our sign. Stay on the blacktop to our door.

If it is convenient, we would appreciate knowing that you are coming, either by letter or by phone. You may call us on the Spokane exchange on your arrival in town for appointment at WA 6-5158. We are closed all day Sundays.

SEEDS—Each year we collect seeds of many Western native plants of merit, many of which are worthy garden subjects but are extremely deep-rooted and are therefore best grown from seed. We list them without much of a description but with cultural key letters, the same as used in the catalog. Consult botany manuals, etc., for more detailed descriptions.

They are all 50 cents per packet, and the number of seeds is determined by their rarity and the seed crop. We do not guarantee them to grow since we have no control over conditions under which they are planted. They will always be the current season's crop kept under ideal storage conditions.

Thymus
Serpillum
Coccineum



see
page 32

Solidago
Algida



see
page 31

Veronica
Saturioides



see
page 33